

baumit.com



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Insulation • Render • Internal



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“We want people to live in healthy, energy-efficient and beautiful homes.”

Baumit Vision

Baumit goes Healthy Living.

Factors that contribute towards physical well-being include a comfortable room temperature, indoor air humidity and air quality. We spend most of our lives indoors, that is why our “living spaces” are so important for our health.

Healthy building

The true quality of healthy building materials becomes clear when you live with them. This is because 90% of our time is spent indoors. The way to achieve this is simple: only if you build healthily can you live in a healthy environment, laying the foundation for a healthy life.

Healthy living

An insulated house and climate-regulating walls allow you to feel comfortable so you can live a relaxed and healthy life in a beautiful, clean environment.

A healthy life

With our ever increasing hectic lives, our living space becomes a place to relax and recuperate – our personal powerhouse.



Baumit and healthy living



Our health is founded on three well-known pillars: nutrition, exercise and lifestyle. With each of these pillars we improve our health. Our lifestyle is directly linked to our living space. This can be optimally designed with the right building design and the right building materials.

HEALTHY LIVING

Indoor climate & health

The term 'indoor climate' describes the interaction of various influencing factors in interiors, which can affect our quality of life, comfort and, consequently, the health of people. As well as temperature and air humidity, there are other factors that affect the indoor climate.

1. Temperature

How warm or cold we find a room depends on the perceived temperature, which is determined by two factors: the air temperature and the surface temperature (thermal radiation).

2. Air humidity

In order to feel comfortable indoors, in addition to the right room temperature, you also need the right amount of air humidity. The most pleasant humidity is between 40 and 60%.

"We want people to live in healthy, energy-efficient and beautiful homes."



HEALTHY LIVING

3. Mould

If air humidity is too high, it can lead to the formation of mould. This increases the risk of respiratory diseases and infections and can cause allergies. Mould is one of the most dangerous factors affecting healthy living.

4. Noise

Noise and annoying sounds are disturbing and it is considered to be one of the greatest environmental stress factors that can have a negative impact on well-being and recuperation.

5. Emissions

A variety of sources of polluting emissions can adversely affect the quality of indoor air. These include construction products, furniture and other furnishings, which can often continuously release chemical substances (VOCs).

6. Odour

Unwanted odours caused by building materials are not only annoying but in the worst case, can also lead to health complaints such as headaches, tiredness or irritation.

7. Light

Bright, light-filled living spaces are vitally important for health and a positive mood.





VIVA – The Baumit Research Park

Construction methods and building materials have a significant impact on health and well-being. Viva - the Baumit Research Park - was developed as the largest research project in Europe for comparing different building materials and construction methods.



VIVA RESEARCH PARK

- Europe's largest comparative research project into building materials
- 1.5 million measured data points per year
- Analysis by external research partners

Baumit has been focussing on the subject of "healthy living" for more than 25 years and has launched numerous innovative products onto the market in this field. However, in the course of this intensive study, it became clear that there are currently few scientifically substantiated conclusions about the effects of building materials on health and well-being. Therefore, in 2015 a unique Europe-wide research project was launched.






VIVA RESEARCH PARK

Research and discovery

On a site next to the Friedrich Schmid Innovation Centre in Austria, there are now 12 research houses built using different construction methods – ranging from solid construction, concrete and solid brick to timber and lightweight timber frame constructions. These have been covered with various interior and exterior coatings. The houses have an internal dimension of 3 x 4 metres. They each have a window and a door. All the houses have the same external climatic conditions and the same U-value (heat transfer coefficient). For the building materials, contemporary products that are available on the market were deliberately chosen. This provides a real-life illustration of the range of possible construction methods that house builders may encounter.

Habits and user behaviour

In the houses, user behaviour is simulated: for example, the ventilation habits and the occurrence of moisture due to showering, cooking or sweating can be replicated. There are over 30 sensors in each house, which record a wide range of physical parameters around the clock. The different building materials used are examined for toxicological interactions, well-being, comfort and

effects on health. The measured data is recorded and stored via computer control at an in-house measuring station.

Scientifically proven

To be absolutely certain, the results are also subjected to an external analysis by our research partners, including the Austrian Institute for Building Biology and Ecology (IBO), the University of Applied Sciences Burgenland and MedUni Vienna. Only when we know exactly what impact building materials have on the indoor climate are we able to develop our products to be even safer and healthier.





Healthy Living

After two years of intensive research analysing and evaluating 5 million data points, it is clear that construction methods and building materials have a significant impact on health and quality of life. Regardless of which architecture you choose when building a house, all houses have one thing in common. In order to create a healthy building, the following three areas have to be taken into account:



INSULATION FIRST



PROTECTION AND COSINESS

Good thermal insulation not only makes a significant contribution to the energy efficiency of your building, but also ensures pleasantly warm walls in winter and pleasantly cool walls in summer. The living space thus becomes a comfortable space with no draughts. Living becomes more comfortable and healthy.

INSULATION
FIRST



SOLIDITY COUNTS



SAFETY AND COMFORT

Solid walls, as well as solid ceilings and floors, can be externally protected with good thermal insulation so they store heat in the winter and keep the coolness in the house in summer. The more mass, the more effective the storage and the more stable, pleasant and healthy the indoor climate.

SOLIDITY
COUNTS



INTERIOR VALUES



NATURAL AND HEALTHY LIVING

A good mineral plaster system can act as a buffer for any peaks in humidity by absorbing excess moisture into the first few centimetres and releasing it again later. This guarantees a constant level of humidity, ensuring a healthy indoor climate.

INTERIOR
VALUES



YOUR COMFORT STARTS OUTSIDE

See page 12



- Quick drying surface
- Increased protection against algae and mould
- Best processing properties

THE MOST EFFICIENT AIR CONDITION

See page 80



- Surfaces as smooth as glass
- Modern and individual
- Indoor climate-regulating

EXCEED THE LIMITS OF COLOUR

See page 32



Baunit Life, Europe's widest and most flexible range of render and paint colours, offer 888 colour options giving you complete freedom when it comes to façade design.

www.baunitlife.com

INSULATION FIRST

12



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SOLIDITY COUNTS

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SERVICE

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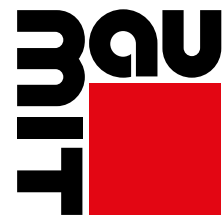
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INSULATION FIRST

For Protection and Cosiness



baumit.com





What is complete thermal insulation?



The most effective method for creating a healthy living space is to efficiently insulate the façade. The better the insulation, the more comfortable it will be. This is good for our health and reduces energy consumption.

EXTERNAL WALL INSULATION SYSTEMS

Efficient thermal insulation

A complete thermal insulation system or external wall insulation system (EWI), is a system consisting of tested components for insulating the exterior of buildings. It represents an excellent long-term investment in your house. You benefit immediately from a better quality of life and reduce your energy costs from the very first hour.

A complete system

Baumit offers high-quality Baumit EWI systems consisting of efficient insulating materials, proven adhesives and innovative topcoats. External wall insulation systems protect your walls from external influences and ensure a stress-free, dry wall structure. But above all, good insulation keeps the inside temperature consistent.

Warm in winter - cool in summer

In the summer, it provides optimal thermal protection and keeps the walls from overheating. In the winter, it helps the walls to stay warm. High-quality plaster systems are then applied that protect against weathering. Baumit EWI systems are low-maintenance and preserve the value of your home. For existing buildings, thermal refurbishment provides an efficient way to reduce energy costs, increase comfort, and contribute to healthy living.



BENEFITS

With efficient thermal insulation, the walls are kept warm during the cold months and in summer, the insulation acts as a natural air conditioning system.

However, optimal insulation not only affects the room temperature. A well-insulated façade also has a positive effect on convection, air humidity and mould prevention.

1. Room temperature

Warm in winter, cool in summer. The right room temperature turns the living room into a well-being room. Living becomes more comfortable and healthy.

2. Convection

Thermal insulation ensures the walls stay warm. This helps to counter unpleasant draughts caused by thermal currents (convection).

3. Air humidity

Good thermal insulation reduces heating costs and has a positive effect on air humidity, creating a balanced and healthy indoor climate.

4. Mould formation

The right insulation prevents thermal bridges. This helps to stop the formation of condensation, preventing mould from forming.

5. Energy savings

A good external wall insulation system will save you up to 50% on heating costs - for a lifetime.

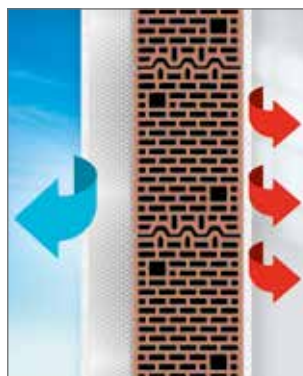
6. Construction cost savings

As well as saving on heating costs, the use of EWI systems can also save on construction costs due to their lean design. In addition, EWI systems are virtually maintenance-free.

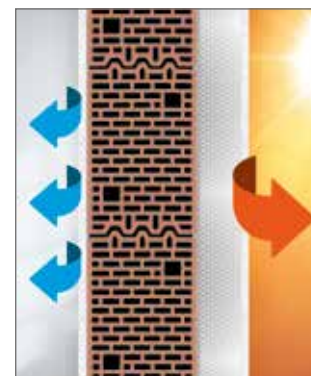
7. Design

The EWI systems from Baumit offer almost unlimited design possibilities in terms of the style, structure and colour.

In winter you save on heating costs...



...and in summer on air conditioning!





1. Room temperature

NOT TOO HOT AND NOT TOO COLD

Comfort zone

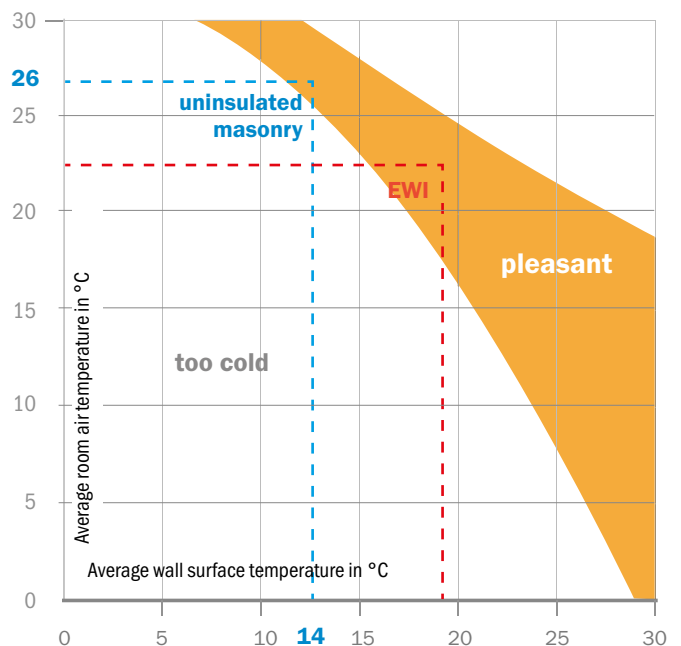


How warm or cold we find a room depends on the perceived temperature (operative temperature), which is determined by two factors: the air temperature and the surface temperature of the interior walls (thermal radiation).

Air and surface temperature

The air temperature is the temperature of the air that surrounds people in a room. On the other hand, the surface temperature refers to the temperature of the surrounding surfaces – such as walls, ceilings, floors and furniture. When the exterior walls are well insulated, the surface temperature of the wall is close to the indoor air temperature, even in winter. If there is no thermal insulation, the surface temperatures in winter remain well below the indoor air temperature, even after prolonged heating. This has a noticeable effect on comfort. In order to feel comfortable, the room temperature has to be increased substantially and this in turn affects the heating costs.

With EWI, temperature of room 22°C and wall 19°C
 Without EWI, temperature of room 26°C and wall 15°C



When the surface temperature of the external walls is higher, we feel comfortable even at a lower room temperature. This saves money and helps the environment.



2. Convection

COLD WALLS CAUSE DISCOMFORT

Air currents

Most people find it pleasant and comfortable when the difference between the air temperature and the surface temperature of the wall is no more than 3°C.

Temperature differences in the room

If the difference between the room air temperature and the wall temperature is greater than 3°C, it leads to unpleasant air currents caused by warm air rising, followed by cold air - known as convection.

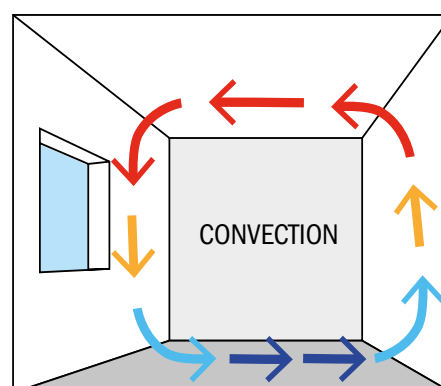
The cooling of the room air on the wall surfaces is reduced by thermal insulation. The creation of cold air layers on the floor is also reduced and the comfort increases without the need for additional heating.

Different comfort zones

Different optimum temperatures are recommended for different rooms. It should be cooler in the bedroom, but warmer in the living room and bathroom.

Which temperature for which room?

| Room | Optimum temperature |
|-----------------------------|---------------------|
| Living rooms and work rooms | 20 - 22°C |
| Bedroom | 17 - 18°C |
| Children's room | 20 - 22°C |
| Kitchen | 18°C |
| Bathroom | 23°C |
| Cellar | 10 - 15°C |



Cold outer walls lead to stronger convection.



3. Air humidity

GOOD AIR. GOOD MOOD

The right room temperature

In order to feel comfortable indoors, in addition to the right room temperature, you also need the right air humidity. A relative humidity of between 40 and 60% is the most pleasant indoor climate.

Low air humidity – less than 30% – causes the mucous membranes of the nose and throat to dry out and also leads to dry eyes. It also causes wooden floors and furniture to dry out more, encouraging more dust to form. In addition, bacteria and viruses can remain suspended in dry air for longer. This, and the drying out of the mucous membranes, increases the risk of infection for people and animals.

High humidity

If the humidity is too high, the air can become unable to adequately absorb the moisture dispersed in the room. Moisture condenses on the walls and in cool corners of the room, especially during cold weather, and can lead to the formation of mould. In winter, therefore, the relative humidity should not exceed 60% for long periods.

People themselves produce the most humidity in the home. In a 4-person household about 3.65 litres of water is released as a result of cooking, showering, breathing, drying clothes and house plants.



Impact on health

Excessive air humidity can have huge effects on health. The connection between moisture damage in houses and health complaints is undisputed. The presence of damage caused by moisture such as mould increases the risk of developing asthma by 50% and the risk of allergies by 30%.



EXTERNAL WALL INSULATION REGULATES HUMIDITY

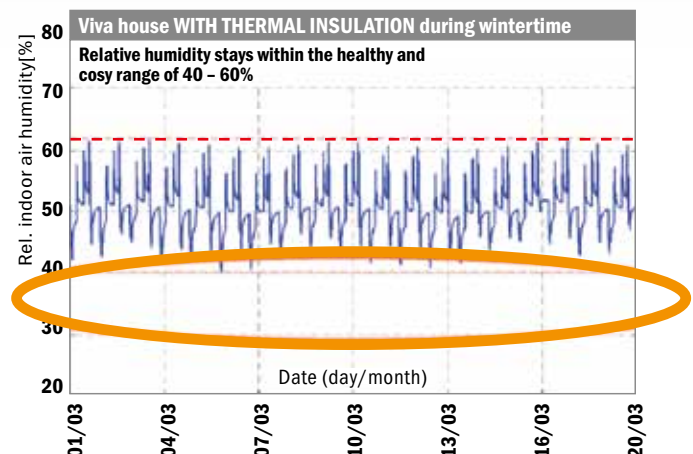
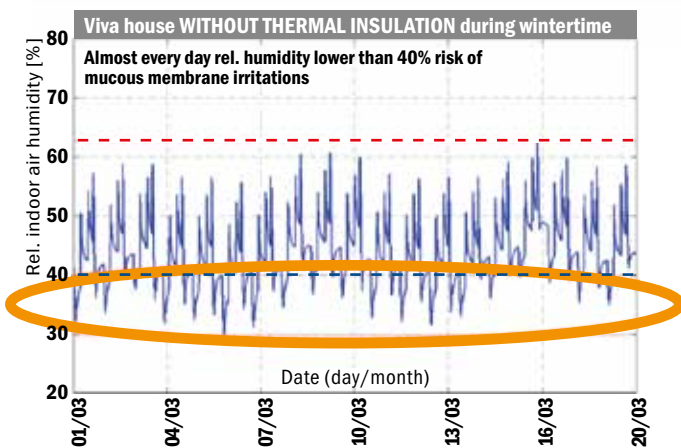
Regulation with EWI

Thermal insulation clearly has a positive effect on relative humidity, by creating a balanced room climate.

Measurements by the scientists at the Viva Research Park show that an insulated brick house remains in the healthy air humidity range during the heating season, while an uninsulated house drops into the 'at risk region' below 40%. This means that dry mucous membranes and the associated risk of infection can be avoided in an insulated home. (see comparative graphs)

This occurs because in an uninsulated house the external walls cool down more in winter, causing the inside surface temperature of the walls to also decrease.

In order to overcome this and achieve a comfortable room temperature throughout the room, the room temperature in uninsulated houses has to be significantly higher. This reduces the level of comfort due to increased convection on one hand, and at the same time, more heating is constantly required to compensate for the exchange of heat with the cool walls. These increased heating cycles lead to a reduction in humidity because warm air can absorb more moisture, causing the relative humidity to decrease.





4. Mould formation

EFFECT ON HEALTH

Development and impact

Warm walls prevent moisture from condensing, thereby preventing the formation of harmful mould. Good thermal insulation is therefore essential to create a healthy, mould-free indoor climate.

Mould spores are always present inside houses. However, mould only grows if the spores encounter a moist surface. These arise when moisture dispersed in the room can no longer be adequately absorbed by the air, causing it to condense on the walls or in cool corners of the room. This moisture creates the perfect breeding ground for mould spores, resulting in a visible mould infestation.



How dangerous is mould in the home?

Mould fungus can pose a health hazard if the spores are inhaled in large numbers. Basically, all moulds are capable of causing allergic reactions, such as hay fever (runny nose, eye irritation, sneezing). If you live in a damp, mouldy home, you also have an increased risk of respiratory diseases and infections, as well as an exacerbation of an existing asthma condition.



IDEAL INDOOR CLIMATE

Thermal insulation to prevent mould

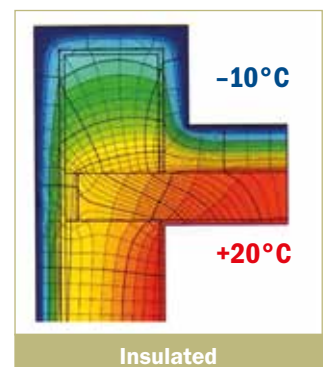
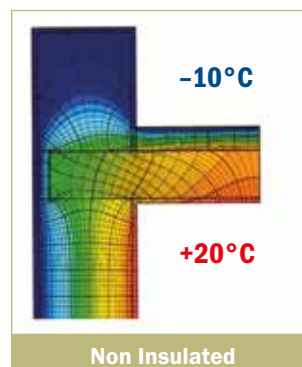
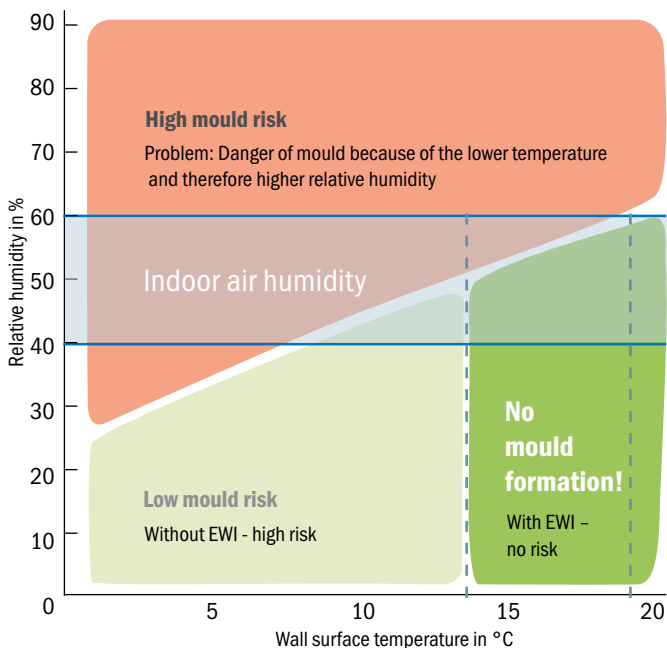
The surface temperature on the inside of insulated walls is usually between 17 and 19°C. Condensation is not usually produced at these temperatures. Only when the wall temperature is less than 14°C, combined with air humidity of more than 50%, does it become critical.

Thermal bridges

Thermal bridges are created when building materials have different thermal conduction properties or as a result of design flaws. They not only increase the amount of heating required, but can also lead to mould formation due to the lower internal surface temperatures. In addition, the condensation can cause damage to the fabric of the building.

The right building materials

The right choice of plastering system can support your recuperation and healthy living. The high lime content of Baumit Klima systems means they are alkaline, climate-regulating and natural, and have a mould-inhibiting effect. Baumit Klima is a responsible choice for the health of the whole family.





5. Energy Saving

PAY LESS FOR DECADES

Save with a System

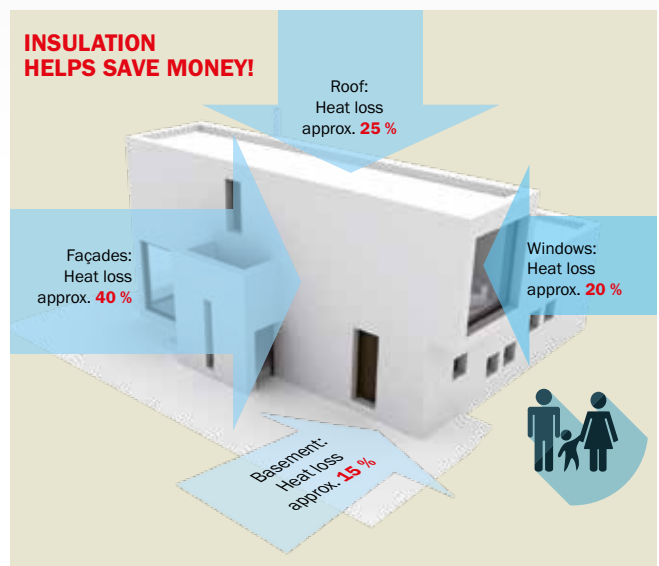
Badly insulated and uninsulated buildings in particular allow much of the expensively generated heat to escape out via the roof and the façades. With the correct insulation, not only will there be an enormous improvement on comfort, as an approximate rule of thumb, the older the house, the higher the potential energy savings on heating.

Make smart improvements

Therefore, anyone who wants to save energy has to implement efficient energy-saving improvements. Façade insulation plays a key role here, as enormous heat losses arise in this area. A well insulated house reduces heating costs. However, insulating the façade should not be the only improvement measure. An uninsulated roof or a basement ceiling without insulation also results in high heat losses.

Save efficiently

Heating systems should also be up to date so that it provides heat efficiently. Carrying out these measures in addition to façade insulation enables significantly higher energy savings to be achieved. Minimise heating costs during the winter months and reduce air conditioning during the summer months, thus saving energy in two ways. You can reduce your energy costs by 50% by making thermal improvements to your home. If you are building a new house, it is even possible to build a Passive House or zero energy house, thereby reducing operating costs to a minimum.





6. Construction cost savings

PREVENT AND PROTECT

Save from the beginning

Thinking about the right external wall insulation system during the planning process of a house, can not only save lots of time and trouble after construction but also money when it comes to building costs.

An EWI System makes it possible to slim down the thickness of the masonry. So instead of 50cm bricks, the more economical 25cm size can be used, which helps to reduce construction costs.

Opting for an EWI System does not only help to save money in the short-term but also in the long-term as it protects the masonry underneath and requires less maintenance. Uninsulated walls allow cold to penetrate the brickwork and allow heat to quickly escape in the opposite direction. These extreme temperature differences lead to stress on the wall, which not only has a negative effect on the indoor temperature but can also damage the building fabric in the long-term. However, the use of heat insulation can be an effective counter to these developments.

Building wisely

A layer of reinforcement and the final wall coating provides immunity to seasonal temperature fluctuations and also driving rain. The brickwork is protected from moisture from the outside, which in combination with frost can lead to cracks in the render and further damage.

Protection against mould

Mould on interior walls can also result in long-term damage to the building fabric. An EWI System comes to the rescue in this instance as well. This is because, in insulated buildings, moisture no longer accumulates on the walls.





7. Design

TOPCOATS

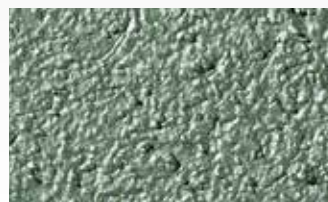
Functional and individual

Baumit external wall insulation systems offer almost limitless design freedom when it comes to the external appearance of the façade. Whether you opt for a unique colour concept or creative texturing, the topcoat solutions from Baumit have everything you need.

Baumit topcoats are proven to last for decades. Not only do they protect the façade from moisture and mechanical and thermal stresses, they also enable houses to keep their initial shine for many years.

Baumit tops and colours

When choosing façade renders or façade paints, be creative and choose your favourites from 888 colour shades, create highlights with glitter or metallic shades and/or be creative with special surface textures.





PREMIUM TOPS AND COLOURS

Baumit Premium Products

Premium tops and colours offer protection against organic contaminants, provide active self-cleaning of the surface and keep the colour of the façade long-lasting, beautiful and vibrant. Baumit premium products are easy and quick to apply with a perfect constant texture and finally allow the use of dark and deep shades even on large areas of insulated façades.



Baumit Nanopor

Thanks to the smooth surface in its microscopic structure and the power of light, Baumit NanoporTop and NanoporColor have an active self-cleaning capability. The result is a dirt resistant surface that stays beautiful for a long time.



Baumit Star

The next generation of Baumit StarTop silicone resin render features a new filler. The structure is similar to coral and has a large surface area with lots of tiny cavities and pores, resulting in a very **quick and broad distribution** of water lying on the surface.



Baumit Pura

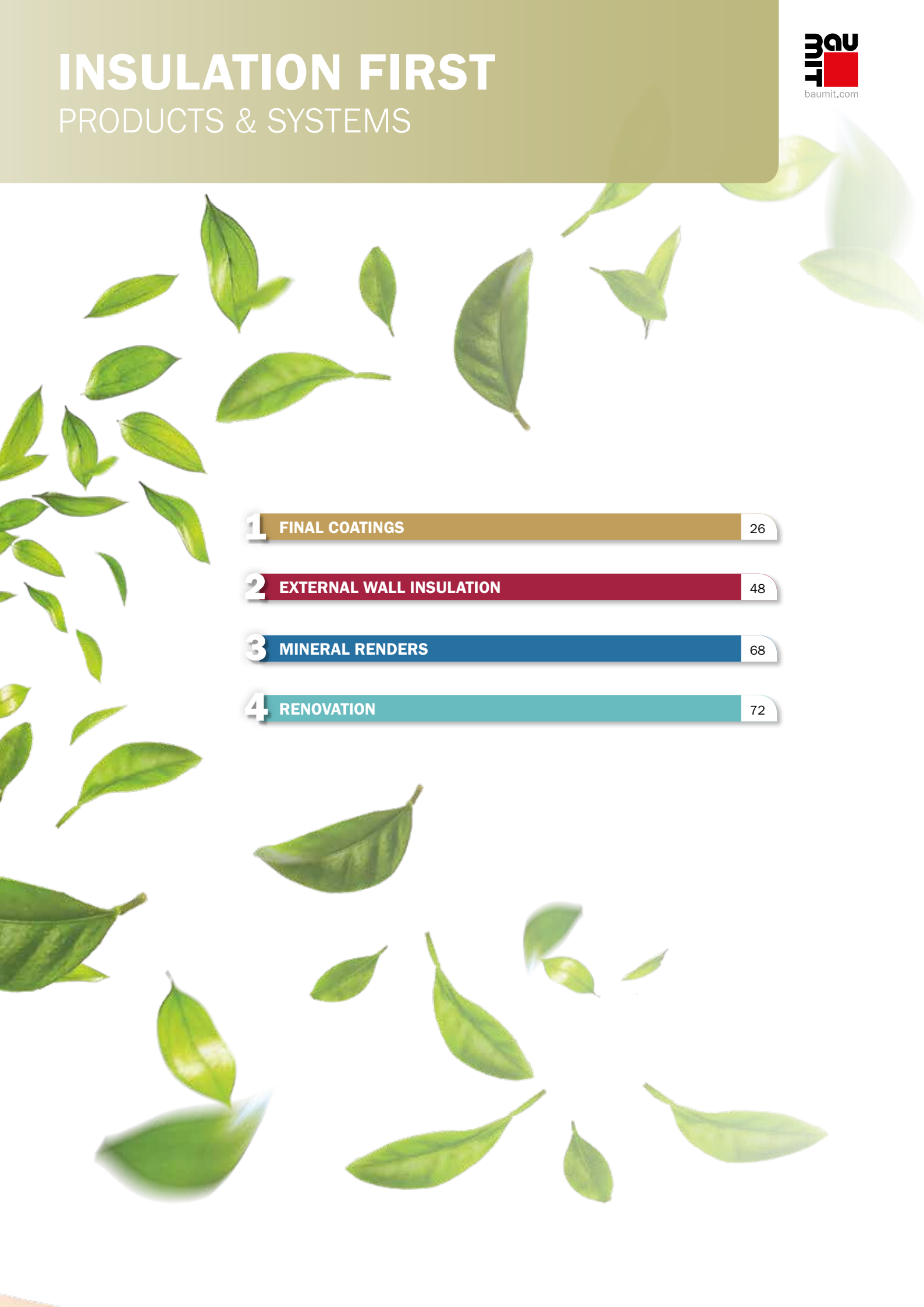
This product perfectly enhances the character of your façade. The improved binding of the pigment leads to a uniquely high colour stability, which enables intense and brilliant colour shades. Combined with the **cool pigment technology** from Baumit, PuraTop and PuraColor make it possible to apply even dark colours on the entire surface of your EWI System.





INSULATION FIRST

PRODUCTS & SYSTEMS



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| 1 | FINAL COATINGS | 26 |
| 2 | EXTERNAL WALL INSULATION | 48 |
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Beautiful and individual façades – for a lifetime

Baumit topcoats are proven to last for decades. They reliably protect your façade from environmental influences such as moisture and heat, as well as from algae and mould. Create designs that are as attractive and individual as life itself!



WORLD OF LIFE

Welcome to the World of Life! Welcome to Baumit! Immerse yourself in a world of emotion and creativity. Baumit LIFE is more than just Europe's most comprehensive colour system for façades. It promotes individuality and breathes life into anonymous buildings. Colour can excite or calm, it can create a welcoming or stimulating atmosphere; it provides character and affects our emotions. Make the most of the power and magic of colour to create your own unique look.

1 FINAL COATINGS

2 EWI

3 MINERAL RENDERS

4 RENOVATION

Baumit Final Coatings

What gives you **all possibilities**
for designing a façade?



9 reasons to choose a Baumit final coating:

- 1 Strong protection for the building
- 2 The most innovative colour system for façades
- 3 Durable and beautiful
- 4 Strong and safe
- 5 Advanced technologies
- 6 Ready to use products
- 7 Individual and creative
- 8 The right solution for every substrate
- 9 Proven to last for decades

FUNCTION – TOP OF TECHNOLOGY

Baumit topcoats are not only easy to use and attractive, they also provide the right solution for every problem. From built-in self-cleaning technology using photocatalysis and nanotechnology to especially intense and long-lasting colours for use with EWI systems using cool pigments, Baumit topcoats are real all-rounders and fulfil every requirement.

TIP: All Baumit façade paints are suitable for the airless spraying technique for super-fast application!

DESIGN – EXPRESSING CREATIVITY

The individual appearance of your façade does not just come down to colour. Think creatively and give the render a unique texture. Whether you opt for a grooved, fine, coarse or smooth finish, Baumit allows you to create your “perfect render”.

Want something even more unique? With Baumit's special effect coatings, you can add elegant touches to your façade. Eye-catching colours, a metallic sheen or a glittering sparkle; Baumit special effect coatings give expression to creativity, uniqueness and imagination.

Benefits Tops & Colours

AIRLESS SPRAYABLE

INTENSE COLOURS

For more details, see page 36

COVERAGE

COOL PIGMENTS

For more details, see page 37



FUNCTION

Benefits

AIRLESS SPRAY APPLICATION



Due to the new recipe, all Baunit façade paints are now suitable for airless application! For large areas, mechanical assistance can be used. This allows paint to be applied quickly and evenly within a short period of time, which saves not only lots of time, but also money.

COVERAGE



Baunit façade paints are characterised by their high level of coverage. The high proportion of pigments ensures intense, beautiful and long-lasting colours, even on the first application.

LONG LASTING



Thanks to their unique formulation, Baunit paints and renders are extremely resistant to environmental influences. They therefore prevent future damage to the façade and help to protect the buildings structure for a long time.

LONG LASTING

NO CRACKS

For more details, see page 74

BEST CONSUMPTION

EXCELLENT DURABILITY

SUSTAINABILITY

SELF-CLEANING &
PHOTOCATALYSIS EFFECT

For more details, see page 34

BEST CONSUMPTION



Our renders unique formulation guarantees the highest efficiency of consumption, depending on the texture and grain size. Scratched textures with a grain size of maximum 2.0 mm have a consumption of 2.9 kg/m² while 1.5 mm consume 2.5 kg/m² and 3.0 mm will need 3.9kg/m². Grooved plaster textures have a consumption of 2.6 kg/m² by 2.0 mm grains and 3.6 kg/m² by 3.0 mm.

EXCELLENT DURABILITY



The façade of a building is more than just its superficial appearance. The thicker this shield is, the better it can protect your building against environmental impacts like heat, rain and hail. Larger grain sizes, like K2 and K3, increase the layer thickness and therefore the durability of your façade.

SUSTAINABILITY



In order to protect your façade against organic substances such as algae and moulds, and to guarantee long lasting results, all Baunit ready-to-use products contain environmentally friendly biocides. However, as this is not always required, a biocide free recipe is also available – ask your Baunit representative for more information.

Tops & Colours

Baumit final coatings form a protective shield against weathering of any kind. They not only ensure the visual appearance of your façade, but also the durability of the underlying thermal insulation and structure.

Baumit NanoporTop & NanoporColor



- Self-cleaning effect through photocatalysis
- Mineral and breathable
- Highest protection of pollution

Baumit StarTop & StarColor



- Especially strong & safe
- The best moisture protection
- Best processing properties

Baumit PuraTop & PuraColor



- Brilliant colours
- Extremely durable
- For decorative surface design

| | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| self cleaning | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| resistance | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| diffusion | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| economical | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | |
| colour variations | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| suitable for base area | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| variations (texture) | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |

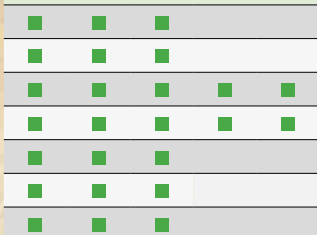
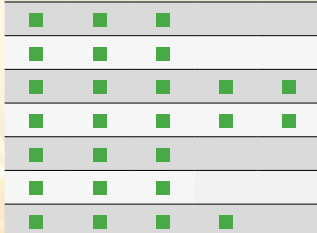


| | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| self cleaning | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | |
| resistance | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| diffusion | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | | |
| economical | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | |
| colour variations | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| suitable for base area | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | |
| variations (texture) | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | |

Baumit SilikatTop & SilikatColor



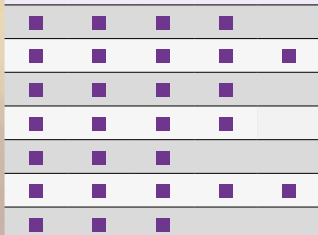
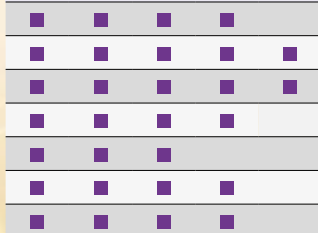
- Breathable
- Specialised for renovation
- Proven façade colour



Baumit SilikonTop & SilikonColor



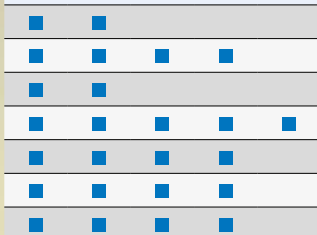
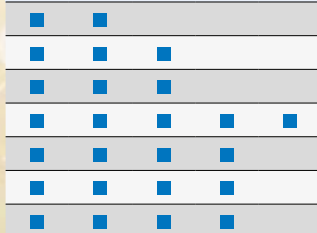
- High coverage
- Premium protection
- Highly moisture & weather resistant



Baumit GranoporTop & GranoporColor



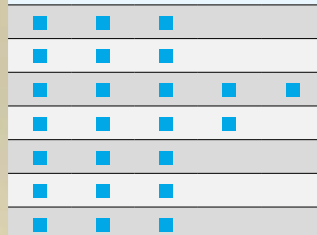
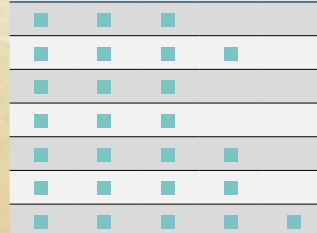
- Weatherproof
- Very good water repellent
- Easy application



Baumit CreativTop & Lasur, Glitter, Metallic



- Endless design possibilities
- Individual textures
- Creative, colourful and unique





Life **The most extensive range of façade colours**

Baumit Life offers the most beautiful range of innovative render and paint colours for your façade. Research on the latest colour trends and extensive product development led to this unique collection. Baumit Life represents a new dimension in designing façades.

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 0014 | 0021 | 0031 | 0041 | 0051 | 0061 | 0071 | 0081 | 0121 | 0131 |
| 0015 | 0022 | 0032 | 0042 | 0052 | 0062 | 0072 | 0082 | 0122 | 0132 |
| 0016 | 0023 | 0033 | 0043 | 0053 | 0063 | 0073 | 0083 | 0123 | 0133 |
| 0017 | 0024 | 0034 | 0044 | 0054 | 0064 | 0074 | 0084 | 0124 | 0134 |
| 0018 | 0025 | 0035 | 0045 | 0055 | 0065 | 0075 | 0085 | 0125 | 0135 |
| 0019 | 0026 | 0036 | 0046 | 0056 | 0066 | 0076 | 0086 | 0126 | 0136 |
| | 0027 | 0037 | 0047 | 0057 | 0067 | 0077 | 0087 | 0127 | 0137 |
| | 0028 | 0038 | 0048 | 0058 | 0068 | 0078 | 0088 | 0128 | 0138 |
| | 0029 | 0039 | 0049 | 0059 | 0069 | 0079 | 0089 | 0129 | 0139 |
| 0141 | 0151 | 0161 | 0171 | 0181 | 0191 | 0201 | 0211 | 0221 | 0231 |
| 0142 | 0152 | 0162 | 0172 | 0182 | 0192 | 0202 | 0212 | 0222 | 0232 |
| 0143 | 0153 | 0163 | 0173 | 0183 | 0193 | 0203 | 0213 | 0223 | 0233 |
| 0144 | 0154 | 0164 | 0174 | 0184 | 0194 | 0204 | 0214 | 0224 | 0234 |
| 0145 | 0155 | 0165 | 0175 | 0185 | 0195 | 0205 | 0215 | 0225 | 0235 |
| 0146 | 0156 | 0166 | 0176 | 0186 | 0196 | 0206 | 0216 | 0226 | 0236 |
| 0147 | 0157 | 0167 | 0177 | 0187 | 0197 | 0207 | 0217 | 0227 | 0237 |
| 0148 | 0158 | 0168 | 0178 | 0188 | 0198 | 0208 | 0218 | 0228 | 0238 |
| 0149 | 0159 | 0169 | 0179 | 0189 | 0199 | 0209 | 0219 | 0229 | 0239 |
| 0241 | 0281 | 0291 | 0301 | 0311 | 0321 | 0331 | 0341 | 0351 | 0361 |
| 0242 | 0282 | 0292 | 0302 | 0312 | 0322 | 0332 | 0342 | 0352 | 0362 |
| 0243 | 0283 | 0293 | 0303 | 0313 | 0323 | 0333 | 0343 | 0353 | 0363 |
| 0244 | 0284 | 0294 | 0304 | 0314 | 0324 | 0334 | 0344 | 0354 | 0364 |
| 0245 | 0285 | 0295 | 0305 | 0315 | 0325 | 0335 | 0345 | 0355 | 0365 |
| 0246 | 0286 | 0296 | 0306 | 0316 | 0326 | 0336 | 0346 | 0356 | 0366 |
| 0247 | 0287 | 0297 | 0307 | 0317 | 0327 | 0337 | 0347 | 0357 | 0367 |
| 0248 | 0288 | 0298 | 0308 | 0318 | 0328 | 0338 | 0348 | 0358 | 0368 |
| 0249 | 0289 | 0299 | 0309 | 0319 | 0329 | 0339 | 0349 | 0359 | 0369 |
| 0371 | 0381 | 0391 | 0401 | 0411 | 0421 | 0431 | 0441 | 0451 | 0461 |
| 0372 | 0382 | 0392 | 0402 | 0412 | 0422 | 0432 | 0442 | 0452 | 0462 |
| 0373 | 0383 | 0393 | 0403 | 0413 | 0423 | 0433 | 0443 | 0453 | 0463 |
| 0374 | 0384 | 0394 | 0404 | 0414 | 0424 | 0434 | 0444 | 0454 | 0464 |
| 0375 | 0385 | 0395 | 0405 | 0415 | 0425 | 0435 | 0445 | 0455 | 0465 |
| 0376 | 0386 | 0396 | 0406 | 0416 | 0426 | 0436 | 0446 | 0456 | 0466 |
| 0377 | 0387 | 0397 | 0407 | 0417 | 0427 | 0437 | 0447 | 0457 | 0467 |
| 0378 | 0388 | 0398 | 0408 | 0418 | 0428 | 0438 | 0448 | 0458 | 0468 |
| 0379 | 0389 | 0399 | 0409 | 0419 | 0429 | 0439 | 0449 | 0459 | 0469 |

Behind the colour code

Each one of Baunit's unique façade colour shades has its own colour code. Consisting of 4 figures; the first 3 figures refer to the number of the colour row and the last number shows the brightness graduation (ranked from 1 to 9, where 1 stands for the most intense colour tone and 9 for the lightest one).

Black: Available in any product

Red: Available in PuraColor and PuraTop

Blue: Available in PuraTop, PuraColor, StarTop, StarColor, GranoporTop, GranoporColor and CreativTop Max, Trend, Fine

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 0471 | 0481 | 0491 | 0501 | 0511 | 0521 | 0561 | 0571 | 0581 | 0591 | 0601 |
| 0472 | 0482 | 0492 | 0502 | 0512 | 0522 | 0562 | 0572 | 0582 | 0592 | 0602 |
| 0473 | 0483 | 0493 | 0503 | 0513 | 0523 | 0563 | 0573 | 0583 | 0593 | 0603 |
| 0474 | 0484 | 0494 | 0504 | 0514 | 0524 | 0564 | 0574 | 0584 | 0594 | 0604 |
| 0475 | 0485 | 0495 | 0505 | 0515 | 0525 | 0565 | 0575 | 0585 | 0595 | 0605 |
| 0476 | 0486 | 0496 | 0506 | 0516 | 0526 | 0566 | 0576 | 0586 | 0596 | 0606 |
| 0477 | 0487 | 0497 | 0507 | 0517 | 0527 | 0567 | 0577 | 0587 | 0597 | 0607 |
| 0478 | 0488 | 0498 | 0508 | 0518 | 0528 | 0568 | 0578 | 0588 | 0598 | 0608 |
| 0479 | 0489 | 0499 | 0509 | 0519 | 0529 | 0569 | 0579 | 0589 | 0599 | 0609 |
| 0611 | 0621 | 0631 | 0671 | 0681 | 0691 | 0701 | 0711 | 0721 | 0731 | 0741 |
| 0612 | 0622 | 0632 | 0672 | 0682 | 0692 | 0702 | 0712 | 0722 | 0732 | 0742 |
| 0613 | 0623 | 0633 | 0673 | 0683 | 0693 | 0703 | 0713 | 0723 | 0733 | 0743 |
| 0614 | 0624 | 0634 | 0674 | 0684 | 0694 | 0704 | 0714 | 0724 | 0734 | 0744 |
| 0615 | 0625 | 0635 | 0675 | 0685 | 0695 | 0705 | 0715 | 0725 | 0735 | 0745 |
| 0616 | 0626 | 0636 | 0676 | 0686 | 0696 | 0706 | 0716 | 0726 | 0736 | 0746 |
| 0617 | 0627 | 0637 | 0677 | 0687 | 0697 | 0707 | 0717 | 0727 | 0737 | 0747 |
| 0618 | 0628 | 0638 | 0678 | 0688 | 0698 | 0708 | 0718 | 0728 | 0738 | 0748 |
| 0619 | 0629 | 0639 | 0679 | 0689 | 0699 | 0709 | 0719 | 0729 | 0739 | 0749 |
| 0751 | 0761 | 0771 | 0781 | 0791 | 0831 | 0841 | 0851 | 0861 | 0871 | 0881 |
| 0752 | 0762 | 0772 | 0782 | 0792 | 0832 | 0842 | 0852 | 0862 | 0872 | 0882 |
| 0753 | 0763 | 0773 | 0783 | 0793 | 0833 | 0843 | 0853 | 0863 | 0873 | 0883 |
| 0754 | 0764 | 0774 | 0784 | 0794 | 0834 | 0844 | 0854 | 0864 | 0874 | 0884 |
| 0755 | 0765 | 0775 | 0785 | 0795 | 0835 | 0845 | 0855 | 0865 | 0875 | 0885 |
| 0756 | 0766 | 0776 | 0786 | 0796 | 0836 | 0846 | 0856 | 0866 | 0876 | 0886 |
| 0757 | 0767 | 0777 | 0787 | 0797 | 0837 | 0847 | 0857 | 0867 | 0877 | 0887 |
| 0758 | 0768 | 0778 | 0788 | 0798 | 0838 | 0848 | 0858 | 0868 | 0878 | 0888 |
| 0759 | 0769 | 0779 | 0789 | 0799 | 0839 | 0849 | 0859 | 0869 | 0879 | 0889 |
| 0891 | 0901 | 0911 | 0921 | 0931 | 0971 | 0981 | 0991 | 1001 | 1011 | 1021 |
| 0892 | 0902 | 0912 | 0922 | 0932 | 0972 | 0982 | 0992 | 1002 | 1012 | 1022 |
| 0893 | 0903 | 0913 | 0923 | 0933 | 0973 | 0983 | 0993 | 1003 | 1013 | 1023 |
| 0894 | 0904 | 0914 | 0924 | 0934 | 0974 | 0984 | 0994 | 1004 | 1014 | 1024 |
| 0895 | 0905 | 0915 | 0925 | 0935 | 0975 | 0985 | 0995 | 1005 | 1015 | 1025 |
| 0896 | 0906 | 0916 | 0926 | 0936 | 0976 | 0986 | 0996 | 1006 | 1016 | 1026 |
| 0897 | 0907 | 0917 | 0927 | 0937 | 0977 | 0987 | 0997 | 1007 | 1017 | 1027 |
| 0898 | 0908 | 0918 | 0928 | 0938 | 0978 | 0988 | 0998 | 1008 | 1018 | 1028 |
| 0899 | 0909 | 0919 | 0929 | 0939 | 0979 | 0989 | 0999 | 1009 | 1019 | 1029 |
| 1031 | 1041 | 1051 | 1061 | 1071 | 1111 | 1121 | 1131 | 1141 | 1151 | 1161 |
| 1032 | 1042 | 1052 | 1062 | 1072 | 1112 | 1122 | 1132 | 1142 | 1152 | 1162 |
| 1033 | 1043 | 1053 | 1063 | 1073 | 1113 | 1123 | 1133 | 1143 | 1153 | 1163 |
| 1034 | 1044 | 1054 | 1064 | 1074 | 1114 | 1124 | 1134 | 1144 | 1154 | 1164 |
| 1035 | 1045 | 1055 | 1065 | 1075 | 1115 | 1125 | 1135 | 1145 | 1155 | 1165 |
| 1036 | 1046 | 1056 | 1066 | 1076 | 1116 | 1126 | 1136 | 1146 | 1156 | 1166 |
| 1037 | 1047 | 1057 | 1067 | 1077 | 1117 | 1127 | 1137 | 1147 | 1157 | 1167 |
| 1038 | 1048 | 1058 | 1068 | 1078 | 1118 | 1128 | 1138 | 1148 | 1158 | 1168 |
| 1039 | 1049 | 1059 | 1069 | 1079 | 1119 | 1129 | 1139 | 1149 | 1159 | 1169 |



FUNCTION

Self-cleaning Effect

BAUNIT NANOPORTOP & NANOPORCOLOR

- Nanopor technology
- Microscopically smooth surface
- Long lasting beauty

Beauty that lasts

By combining years of experience with the latest technology, Baunit developed the Baunit Nanopor series, consisting of NanoporTop, a ready-to-use render and NanoporColor façade paint. Their unique self-cleaning mixture keeps the façade looking like new for years.

The Nanopor effect

The nanopor-effect is produced by the Baunit NanoporTop whilst drying. It affects the upper hydrophilic nano layer.

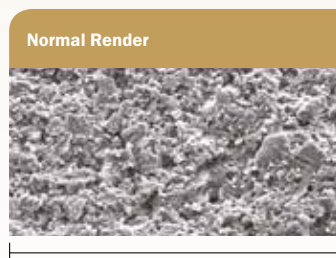
If you put a drop of water on a normal hydrophobic render surface, it will appear as a 'ball' of water. A drop of water when dropped onto Baunit NanoporTop loses its surface tension. Moisture is taken in to the upper hydrophilic layer. During evaporation, the moisture releases dirt particles resulting in a dry, clean and beautiful façade.



Standard coating after several years



Baunit Nanopor



Normal Render

approx. 0.2 mm



Baunit Nanopor

approx. 0.2 mm

At this size, you can see that the surface of normal render is much rougher. This makes it easier for dirt particles to take hold.

The microscopically smooth surface of Baunit Nanopor Topcoat makes it hard for dirt particles to take hold.



FUNCTION

Moisture Resistant

BAUMIT STARTOP & STARCOLOR

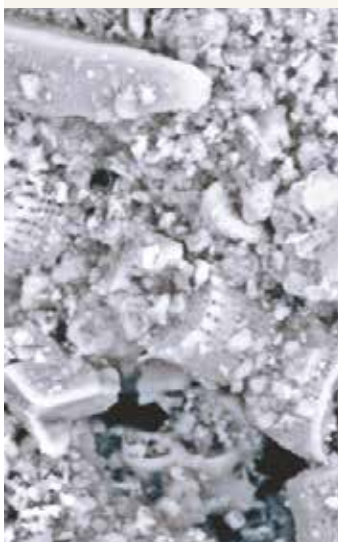
- Quick drying wall surface
- Increased protection against algae and mould
- Best processing properties

The next generation of Baunit StarTop silicone resin render features a new filler. Its structure is similar to coral and has a large surface area with lots of tiny cavities and pores, resulting in a very quick and broad distribution of water lying on the surface. At the same time, the very fine microstructure ensures better colour representation.

StarTop also uses hydrophilic and hydrophobic principles to reduce surface contamination

The hydrophilic property and coral structure cause the moisture to spread out so the surface dries out more quickly after wet weather. The hydrophobic nature of the render provides good water repellency, and therefore good water drainage behaviour.

The combination of both functions, the quick drying of the surface due to the hydrophilic property and the beading of the raindrops due to the hydrophobic property, results in surfaces with particularly good dirt resistance. Another highlight is the improvement in the application properties. StarTop is more malleable and has a very uniform texture that means the ready-to-use render is easy to apply.



Microscopic close up of the Star surface reveals how water is distributed and dried quickly.



The huge Star surface is similar to the coral structure.





FUNCTION

Brilliant Effect

BAUMIT PURATOP & PURACOLOR

- Full range of colours
- Intense colour tones
- Cool pigments technology

There has been a growing trend towards bright, intense colours in building design. However, combining architectural aesthetics with the high demands of energy efficiency and durability has presented building owners, designers and contractors with particular challenges up to now.

Paints and renders: dark and intense shades

Building owners and designers who wanted a strong colour scheme for the façade have been very restricted in the choice of colours up to now – mainly because dark shades fade and can heat up a lot in the sun. But, the unique formulation of Baunit PuraTop and PuraColor now means this is possible. It defines a whole new generation of façade design, allowing virtually infinite possibilities in any colour you want.

These 94 intense colour tones form the basis for the Baunit Life colour system by systematically brightening those shades up.

The intense range from Baunit stands out due to their strong colours and give any façade an exceptional and very individual character. Incorporating innovative “cool pigments”, they can also be applied over large areas on an external wall insulation system.

| | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0021 | 0031 | 0041 | 0051 | 0061 | 0071 | 0081 | 0121 | 0131 | 0141 | 0151 | 0161 | 0171 | 0181 |
| 0191 | 0201 | 0211 | 0221 | 0231 | 0241 | 0281 | 0291 | 0301 | 0311 | 0321 | 0331 | 0341 | 0351 |
| 0361 | 0371 | 0381 | 0391 | 0401 | 0411 | 0421 | 0431 | 0441 | 0451 | 0461 | 0471 | 0481 | 0491 |
| 0501 | 0511 | 0521 | 0561 | 0571 | 0581 | 0591 | 0601 | 0611 | 0621 | 0631 | 0671 | 0681 | 0691 |
| 0701 | 0711 | 0721 | 0731 | 0741 | 0751 | 0761 | 0771 | 0781 | 0791 | 0831 | 0841 | 0851 | 0861 |
| 0871 | 0881 | 0891 | 0901 | 0911 | 0921 | 0931 | 0971 | 0981 | 0991 | 1001 | 1011 | 1021 | 1031 |
| 1041 | 1051 | 1061 | 1071 | 1111 | 1121 | 1131 | 1141 | 1151 | 1161 | | | | |

The samples shown are intended as a colour guide for the product selected. It cannot be guaranteed that the colours of the materials supplied will be absolutely identical.



FUNCTION

Cool Pigments



COOL COLOURS FOR INTENSE FAÇADES

- Enables dark colours on EWI
- Reduced surface temperature
- Safety combined with top quality

Cool pigments reflect a large proportion of the sunlight to which they are exposed, reducing surface temperature and making it possible to apply trendy dark colours over an entire externally insulated surface.

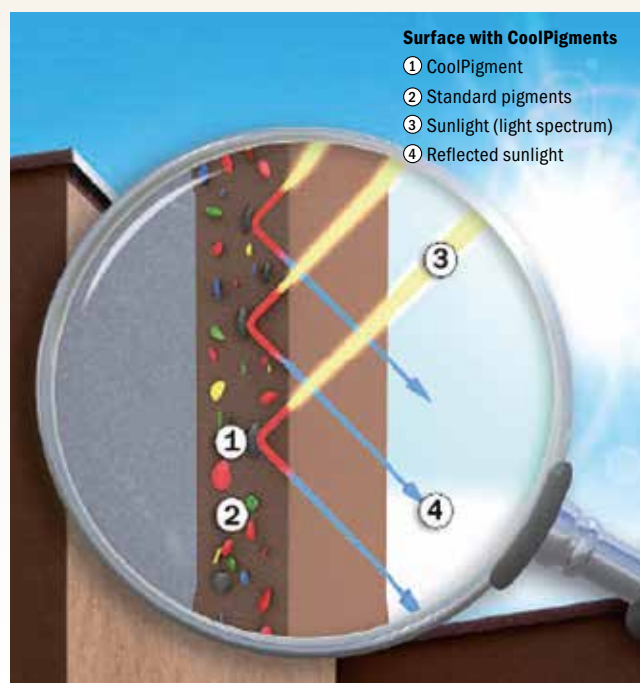
The new pigment is mixed into paints and plasters during factory production, which means that all 888 Life colours with a lightness coefficient lower than 20 can be applied over a large surface on an external thermal insulation composite system or monolithic masonry.

The cooling technology:

Where standard pigments absorb a large proportion of sunlight, cool pigments reflect the sun's rays, reducing the surface temperature. That's how Baunit renders and paints stay really cool.

TSR vs. BRV (HBW)

The Brightness Reference Value (BRV/HBW) expresses the brightness of a colour to the human eye compared to pure white (= HBW 100) or to deep black (=HBW 0). Whereas, the BRV considers only the visible wavelength range, the thermal heating of a façade depends on the whole solar radiation, including ultra-violet and infrared radiation. That's what is measured by the TSR value (=Total Solar Reflectance). The higher the TSR value, the more solar radiation is reflected and the lower the thermal heating of the surfaces is.





FUNCTION

Crack-bridging

BAUNIT FLEXACOLOR

- **Highly flexible**
- **Crack repair**
- **High covering power**

Baunit FlexaColor – flexible & effective

For cracks to existing façade coatings, such as hairline cracks, or shrinkage cracks that have occurred in the uppermost layer of the façade, Baunit now offers a fast and effective solution. Baunit FlexaColor is a silicone-resin-reinforced, highly flexible, highly opaque, organically bonded exterior paint coating that bridges cracks up to a width of 0.5mm. Suitable for all mineral substrates and top plasters, on old and new synthetic resin plasters and exterior paints. Baunit FlexaColor is available in all colours of the Life Colour System.

First things first

To achieve an optimum result, the substrate must be clean, dry, frost-free, dust-free, absorbent and free from loose parts before application of the façade coating. To prepare your surface, choose from Baunit's range of pre-treatment products, available for every type of substrate. For more information on substrate preparation see page 77.





FUNCTION

Classic Textures

SURFACES PROVIDE CHARACTER

- Coarse grain size for high durability
- Scratched and grooved textures
- For each individual taste

The time when render served a purely functional role as a substrate is long gone. Today's building owners, architects and designers are placing ever greater demands on the visual appearance of living and working environments. The texture, type and colour should be consistent with the overall lifestyle.

Almost anything is possible: fine grain sizes create a discreet flair, while coarse grain sizes provide a certain rustic charm – especially when combined with a creative colour scheme.



K 2.0



K 1.5



K 3.0

Scratched texture

A scratched texture is created by using precise quantities of render of certain grain sizes (1.5, 2.0 and 3.0 mm). The so-called guide grain forms the basis for an even surface.

This render uses rough broken textural grains. The render is applied in grain thickness and rubbed in with a float. The textural grains spread evenly and give a smooth, even surface. This render is the easiest to apply, as the texture can only be affected to a certain extent by the movement.



R 2



R 3

Grooved texture

Oversized grains in the sand mixture determine the overall thickness and depth of the grooves in the render layer. Depending on the technique used, this results in round, longitudinal or transverse render textures. Grooved render is a floated render, but its textural grain is generally round and a softer grooved texture is created by rubbing. By using round pebbles in the plaster, it is very easy to create grooved render textures. Here, the render is applied in grain thickness and then textured using a float.

The movements of the float move the pebbles over the substrate, creating the grooves. By moving it in different directions – circular, horizontal, vertical or a mixture of these – it is possible to influence the groove texture. The more precise the movements, the more even the texture becomes. If several people are carrying out texturing work on the same façade, it is important to agree on the movement direction in order to avoid different-looking textures on one wall.

EXPERT TIP

Baumit recommends a minimum grain size of 2.0 mm. The advantages are obvious - the thicker the façade, the better it protects the building against environmental influences such as heat, rain and hail. Larger grain sizes, such as 2.0 or 3.0 mm, increase the layer thickness and therefore the durability of the façade.



DESIGN

Creative Textures

BAUNIT CREATIVTOP

- Unlimited design possibilities
- Wide range of individual textures
- Unique surfaces guaranteed

The individual appearance of a façade depends not only on its colour. Think creatively and give the render every possible texture with Baunit CreativTop modelling render finish.

Baunit CreativTop is a ready-to-use, silicone-reinforced modelling render that gives you total design freedom. The different textures lend a mix of shade and light to the same rendered surface and thereby give the façade a depth that subtly changes from day to night and from season to season.

Effective creativity

Because this versatile and easily applied exterior render is available in nearly every colour from the Baunit Life colour range, there are endless creative combinations. Let your imagination run wild.

Whether floated, dragged, combed or stippled, coarse or smooth – these and numerous other façade textural structures can now finally be a reality with Baunit CreativTop. So, now you can not only choose the right colour but also the right texture for your exterior walls.





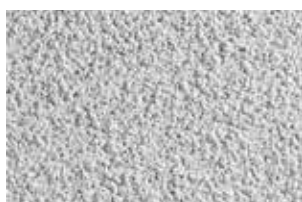
Floated technique

| | | |
|------------|-------|-------|
| MAX | TREND | VARIO |
| FINE | PEARL | SILK |



Wood effect

| | | |
|-------------|-------|-------------|
| MAX | TREND | VARIO |
| FINE | PEARL | SILK |



Projected technique

| | | |
|------------|-------|-------|
| MAX | TREND | VARIO |
| FINE | PEARL | SILK |



Rolled technique

| | | |
|------------|-------|-------|
| MAX | TREND | VARIO |
| FINE | PEARL | SILK |



Sponged technique

| | | |
|------|-------|-------------|
| MAX | TREND | VARIO |
| FINE | PEARL | SILK |



Coarse concrete technique

| | | |
|------|--------------|-------------|
| MAX | TREND | VARIO |
| FINE | PEARL | SILK |



Smooth concrete technique

| | | |
|------|-------|--------------|
| MAX | TREND | VARIO |
| FINE | PEARL | SILK |



Combed technique

| | | |
|------|-------|--------------|
| MAX | TREND | VARIO |
| FINE | PEARL | SILK |



Smooth metallic effect

| | | |
|------|-------|--------------|
| MAX | TREND | VARIO |
| FINE | PEARL | SILK |



Spatula technique

| | | |
|------|--------------|-------|
| MAX | TREND | VARIO |
| FINE | PEARL | SILK |



Pulled technique

| | | |
|------|--------------|--------------|
| MAX | TREND | VARIO |
| FINE | PEARL | SILK |



Brushed technique

| | | |
|------|--------------|--------------|
| MAX | TREND | VARIO |
| FINE | PEARL | SILK |



Decorative striation technique

| | | |
|-------------|-------|--------------|
| MAX | TREND | VARIO |
| FINE | PEARL | SILK |



Relief technique

| | | |
|------|-------|--------------|
| MAX | TREND | VARIO |
| FINE | PEARL | SILK |



Smooth ripple effect

| | | |
|------|-------|-------|
| MAX | TREND | VARIO |
| FINE | PEARL | SILK |



Brick effect

| | | |
|------|-------|-------|
| MAX | TREND | VARIO |
| FINE | PEARL | SILK |



DESIGN

Smooth Façade



BAUNIT CREATIVTOP VARIO, PEARL AND SILK

- **Perfectly smooth surface**
- **Pure and modern**
- **2 beautiful ways**

Baunit CreativTop offers unlimited design possibilities for façades. But despite all the available textures and colours, you still need a 'pure' option: the Smooth Façade.

Smooth façades are currently celebrating a glittering comeback – in the truest sense of the term – in international architecture. Of course, in southern and eastern Europe, smooth façades have always been the standard façade. That is because these areas mostly work with renders, whereas cement was the preferred material in the north and west. Architectural styles have always progressed from indoor to outdoor design and today all the possibilities for a craftsman-like interior design can now be applied to the façade.

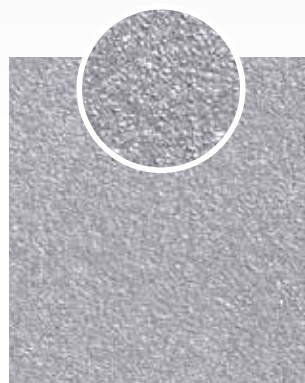
Smooth façades on EWI

You can also apply a smooth façade to an EWI system. To achieve a perfectly smooth surface, you need a little flair and knowhow.

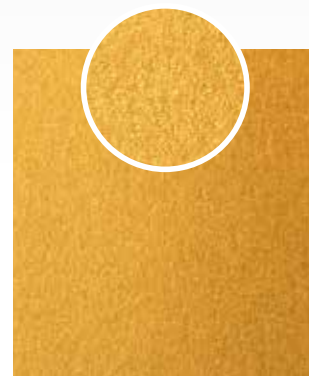
You need to start on a clean basecoat with the bonding of the EWI boards. The adhesive mortar, Baunit StarContact or StarContact White, is ideal for this. No need to apply a primer: you just add CreativTop Vario and the paste-like putty provides the perfect finish.

Baunit solution for a smooth façade:

- **Baunit StarContact/StarContact White**
- **Baunit insulation board**
- **Baunit StarContact/StarContact White (3mm)** with **Baunit StarTex**
- **Baunit CreativTop Vario** = levelling plaster
- **Baunit CreativTop Pearl or CreativTop Silk** = smooth surface



Baunit CreativTop Pearl
with **Baunit Metallic Titan**



Baunit CreativTop Silk
with **Baunit Metallic Gold**





SMOOTH & BEAUTIFUL

The grandeur of smoothness

Choose between two different approaches with two different products:

- **Baumit CreativTop Pearl** is the faster option. This product is applied to the plaster undercoat and simply spread thinly. It produces a fine façade which features a pearl texture and is available in 758 colours of the Baumit Life range.
- **Baumit CreativTop Silk**: This option requires a little more technical skill and the process requires several different steps. After applying Vario as the plaster undercoat, you need to add two layers of CreativTop Silk. You can also improve the surface further by sanding it. The result of your work will be a wonderfully shiny and smooth façade.

For creative colour designs, we recommend a coat of Baumit StarColor – available in 758 Life colours – or Baumit Metallic, Glitter or Lasur.



Correct application

Before starting work, the substrate has to be prepared. As a first layer, Baumit CreativTop Vario is applied to create a level base. Once it is completely dry, two coats of the selected topcoat layer are applied using Baumit CreativTop Pearl or Baumit CreativTop Silk.

Three CreativTop products each with varying grain sizes, can be used to create a smooth façade finish:

- Baumit CreativTop Vario: 1.5 mm
- Baumit CreativTop Pearl: 0.5 mm
- Baumit CreativTop Silk: 0.1–0.2 mm





DESIGN Lasur

VINTAGE LOOK WITH BAUNIT LASUR

- **Matt finish**
- **Authentic renovation**
- **Perfect for surface imitation**

Whether it is a mid-19th century house, a building from the industrial revolution or a hundred-year-old farm house, historic buildings require a suitable façade design. But modern living is also appropriately enhanced by elegantly designed external walls. Wherever a stylish look is required, Baunit Lasur varnish is recommended.

Lasur is a ready-to-use glaze for decorative external wall and façade designs. With its matt formula, this glaze is especially suitable for renovating old surfaces in the appropriate style, as well as for creating harmonious façades for new builds. You can also use it to create an unmistakably Mediterranean feel. Ideally suited for unconventional, individualistic façades.

Application

Depending on the design specifications, before applying Baunit Lasur, the surface must be pre-coated with paint, render or levelling compound. Then, depending on the specifications, one to three coats of Baunit Lasur varnish are applied. This is applied using appropriate equipment for the specific varnishing technique, such as a paintbrush, whitewash brush, stippling brush, natural sponge or cloth.

Suitable substrates

- Lime cement and cement renders
- Concrete and other mineral substrates
- Mineral and silicate paints and renders with good adhesion
- Dispersion paints and renders with good adhesion
- Silicon paints and renders with good adhesion



Shine 725L



Sensual 726L



Impulse 727L



Gentle 728L



Solid 729L



Mystic 730L



Fresh 731L



Casual 732L



DESIGN

Metallic

SPECIAL EFFECTS WITH BAUNIT METALLIC

- **Elegant glaze**
- **For decorative highlights**
- **Imitation of metallic surfaces**

Modern façade designs should attract attention whilst remaining stylish. With Baunit Metallic, when choosing colour, it is easy to be creative, because the different tones can be perfectly combined.

Metallic is a very resistant topcoat with an extremely high proportion of metallic pigments. The high degree of weather resistance is also a welcome additional feature. It will make your façade eye-catching, whether its surface is smooth or textured.

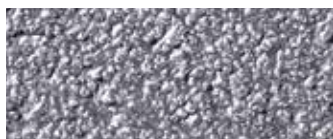
Application

Always apply a basecoat of Baunit GranoporColor or Baunit Silikon-Color in white for better colour development. After leaving the basecoat for at least 12 hours, apply Baunit Metallic in two stages using a lambswool roller (pile length to suit the substrate and application method) or sprayer (air compressor with an under-pot gun).



Suitable substrates

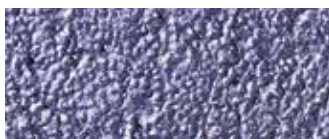
- Lime cement and cement plasters
- Mineral and silicate paints and renders with good adhesion
- Emulsion paints and renders with good adhesion
- Silicon paints and renders with good adhesion



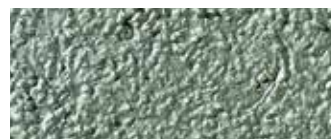
Titan 746M



Platin 747M



Saphir 748M



Smaragd 751M



Gold 753M



Rubin 754M



Bronze 755M



Azurit 756M



DESIGN Glitter



HIGHLIGHTS WITH BAUNIT GLITTER

- Sparkling effect in the sunlight
- Decorative and unique
- Discreet and luxurious

Anyone wanting to give the façade of their house a special touch can opt for Baunit Glitter. The topcoat glaze compliments your chosen render, creating a sparkling façade in the natural light for an elegant yet stylish finish.

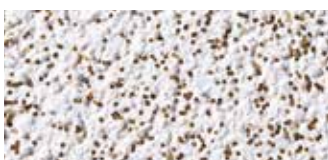
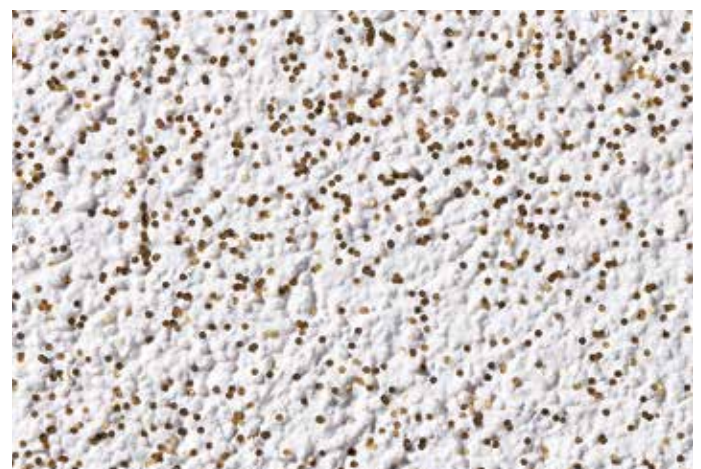
Create unique special effects and open up a new dimension in design that gives expression to creativity and uniqueness.

Application

Baunit Glitter is mechanically applied using a suitable sprayer (e.g. a hopper gun with a 4mm nozzle). During the mechanical application of Baunit Glitter, care must be taken to ensure a constant movement speed and a constant distance between the sprayer and the surface. Baunit Glitter is ready to use without the need to add water.

Suitable substrates

- Lime cement and cement renders
- Mineral and silicate paints and renders with good adhesion
- Emulsion paints and renders with good adhesion
- Silicon paints and renders with good adhesion



Gold 771G



Silver 773G



SilverFine 774G



Rainbow 775G



DESIGN

MosaikTop

BEAUTIFUL PROTECTION WITH BAUNIT MOSAIK

- **Decorative plinth solution**
- **Coated and coloured quartz sand**
- **Colourful stone effects**
- **Highly shockproof and waterproof**

The base area of a façade is subjected to particularly high levels of stress as a result of soiling, mechanical strains and rainwater. Baunit MosaikTop is the perfect coat for the base area of a façade to provide added strength to the external structure.

The paste-like variegated stone render is particularly suitable for wall surfaces that are subject to high levels of mechanical stress. It is highly water-repellent and water vapour-permeable.

But it is not only suitable for use on the exterior of a building: it can be used on both interior and exterior surfaces. With 36 different versions, it also offers a broad range of options for individual styling.

Application

Baunit MosaikTop should be mixed thoroughly using a slow speed stirrer before application. After this, Baunit MosaikTop is applied with a grain thickness of about 1.5 times using a stainless steel trowel and is always smoothed in the same direction while still wet. The product is ready to use without needing to add water.



Suitable substrates

- Mineral substrates, such as Baunit basecoats and fillers
- Lime/cement and cement renders
- Concrete





Enjoy a better quality of life at home

Well-being and a healthy interior climate: these are the qualities that make a house a home. The best way to create a pleasant environment is to choose the right thermal insulation. This will help create a comfortable, ambient room temperature whatever the time of day or season.

1 FINAL COATINGS

2 EWI

3 MINERAL RENDERS

4 RENOVATION

Baumit EWI Systems

EWI

What keeps **winter warm** and **summer cool**?



9 reasons to choose a Baumit insulation system:

- 1** Create a comfortable indoor climate throughout the year
- 2** Help to save costs when building your house
- 3** Permanently reduce heating costs
- 4** Protect external walls from cracks and weathering
- 5** Prevent the development of cold bridges
- 6** Reduce carbon dioxide levels
- 7** Allow climate-friendly living
- 8** Freedom of design & creativity
- 9** Save on maintenance costs

SYSTEMS

The best way to create a pleasant living environment is to choose the right thermal insulation. This will help to create a comfortable and ambient room temperature. Baumit has created a wide variety of systems suitable for any kind of home. All systems can be customised to suit the corresponding substrate to achieve the desired effects and characteristics.

COMPONENTS

High-quality Baumit thermal insulation should last for years and even decades. To achieve this, it is crucial to choose the right adhesive and reinforcing mortar, which is perfectly coordinated with both the insulation material and the substrate. Baumit offers the right adhesive and reinforcing mortar for every application and every requirement, as well as a wide range of accessories to perfectly complete your External Wall Insulation (EWI) system.

EWI SYSTEMS OVERVIEW

| | OPENSYSTEM | STARSYSTEM EPS | STARSYSTEM MINERAL |
|---------------|--|---|--|
| |  |  |  |
| |  |  |  |
| | <ul style="list-style-type: none"> ■ Unique OpenAir Technology ■ Breathable buildings ■ New build and refurbishment | <ul style="list-style-type: none"> ■ BBA approved system ■ Flexibility and protection ■ Available in a wide range of solutions | <ul style="list-style-type: none"> ■ BBA Approved ■ Fireproof ■ Mineralic ■ Highly permeable |
| ADHESIVE | StarContact White | StarContact White | StarContact White |
| INSULANT | OpenTherm | StarTherm | Dual Density Slab |
| FIXING ANCHOR | StarTrack | STR U 2G | STR U 2G |
| BASECOAT | StarContact White | StarContact White | StarContact White |
| REINFORCEMENT | StarTex | StarTex | StarTex |
| PRIMING | PremiumPrimer | PremiumPrimer* | PremiumPrimer* |
| TOPCOAT | NanoporTop | SilikonTop | NanoporTop |

The external wall insulation systems must be applied in accordance with Baunit recommendations and current best practice. Refer to Baunit Product Data Sheets for further information.

*UniPrimer can be used as a substitute to PremiumPrimer

STARSYSTEM RESOLUTION



R



- BBA Approved
- 30% better insulation performance
- Solution for special building requirements

StarContact White

StarTherm Resolution

STR U 2G

StarContact White

StarTex

PremiumPrimer*

NanoporTop

STARSYSTEM NATURE



N



- Wood fibre for natural insulation
- Highly breathable
- 100% recyclable

StarContact White

StarTherm Nature

STR U 2G

Multicontact MC-55W

StarTex

PremiumPrimer*

NanoporTop

POWERSYSTEM



P



- High impact resistance
- For extreme requirements
- Cement free

StarContact White

StarTherm

STR U 2G

PowerFlex

StarTex

PremiumPrimer*

SilikonTop

ADHESIVE

INSULANT

FIXING
ANCHOR

BASECOAT

REINFORCEMENT

PRIMING

TOPCOAT



SYSTEMS

OpenSystem

BREATHABLE INSULATION

- **Unique Open Technology**
- **Breathable buildings**
- **Cosy healthy climate**

Whether you are building a new home or refurbishing an old one, Baunit OpenSystem is the best solution. All components are vapour permeable and thus allow the walls to breathe. This creates optimal living conditions whether in summer or winter.

The Baunit OpenSystem uses EPS boards containing numerous holes of about 2 to 3mm diameter. These ensure the high vapour permeability and enable water vapour to be released externally.



How it works

In addition to the temperature, an important factor in enabling a comfortable living climate to be created is relative humidity. At indoor temperatures of between 19 and 22° C, humidity should be between 40 to 60 %. Approximately 10 litres of water vapour per household per day need to be diffused to the outside. Baunit OpenSystem with its high breathability ensures a comfortable indoor climate.

99 % air

Baunit OpenSystem requires very low energy consumption during production. The OpenSystem consists of 99 % air and only a small proportion of EPS, which in turn requires very little energy to produce. This is very positive in terms of the environmental impact, because the less energy that is used to produce thermal insulation, the more environmentally-friendly the thermal insulation system is.



SYSTEM COMPONENTS

A good looking façade that lasts

The Baunit OpenSystem has some notable features that will help your building to not only perform well but also look good for many years to come. Combining the best fixing technology, vapour permeability, high performance insulation and an innovative topcoat with nanotechnology, Baunit OpenSystem helps to create a building that will last for decades.

Benefits

- Homogenous wall build-up
- Breathable and highly vapour permeable
- Prevents condensation from water vapour
- Ensures a comfortable indoor living climate
- Reduces building time as it dries out more quickly



- 1 Baunit NanoporTop**
Self-cleaning topcoat render



- 2 Baunit PremiumPrimer**
Superior quality primer



- 3 Baunit StarContact White**
Vapour permeable adhesive and basecoat reinforcing mortar



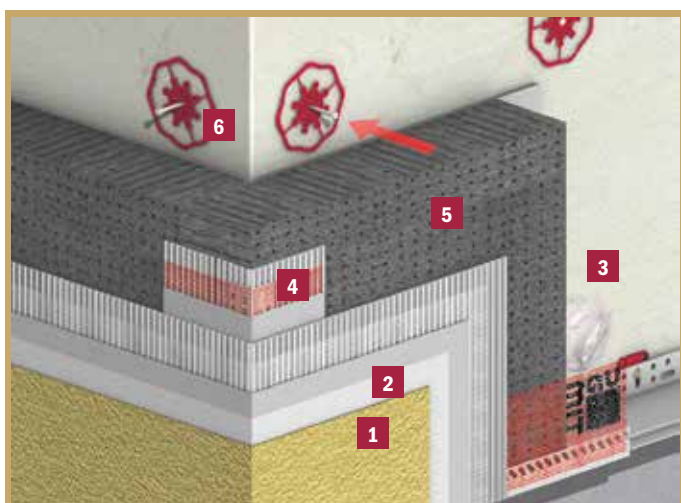
- 4 Baunit StarTex**
High performance reinforcing mesh



- 5 Baunit OpenTherm**
Vapour permeable EPS façade insulation board



- 6 Baunit StarTrack**
Unique supplementary anchor fixing





SYSTEMS

StarSystem EPS

THE CLASSIC SOLUTION

- **BBA approved system**
- **Flexibility and protection**
- **Available in a broad range of solutions**

With Baunit StarSystem EPS you invest in a worry-free future. Not only do you save money every day on your heating costs, but you are also investing in building insulation for years to come.

Baunit StarSystem EPS provides great flexibility as well as impact resistance and combines all Baunit's experience as a pioneer in External Wall Insulation.



An investment in the future

The combination of a comfortable indoor climate and energy reduction techniques leads to an improved quality of life at home. Baunit StarSystem EPS helps to increase the value of a building by offering excellent insulation together with an attractive building envelope.

Flexible, elastic and impact resistant

Baunit StarContact White adhesive and reinforcing mortar easily exceeds the standard norms and regulations. This ensures that the façade remains attached to the brick/blockwork no matter what the temperature fluctuations, wind speeds or other environmental challenges may be. It is elastic and flexible and so, over time, it stretches and flexes as required and offers good resistance to objects that may impact the surface.





SYSTEM COMPONENTS

Superior quality

Baunit PremiumPrimer can be used with all synthetic and mineral decorative finishes, for pretreatment of hard or non-absorbent mineral substrates as well as for the preparation of coloured substrates.

Free choice of insulation

The silver grey EPS façade insulation board, Baunit StarTherm consists of expanded polystyrene. It is highly water permeable and has excellent insulating properties.

Benefits:

- Excellent flexibility and impact resistance
- Extremely weatherproof
- Easy to apply
- Mineral provides excellent fire resistance
- 30 years of experience
- BBA approved system



- 1 Baunit SilikonTop**
Elastic topcoat render



- 2 Baunit PremiumPrimer**
Superior quality primer



- 3 Baunit StarContact White**
Vapour permeable adhesive and basecoat reinforcing mortar



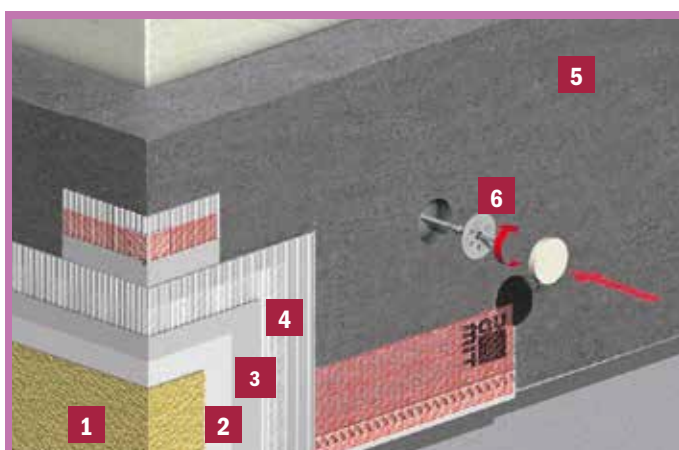
- 4 Baunit StarTex**
High performance reinforcing mesh



- 5 Baunit StarTherm**
Silver grey EPS façade insulation board



- 6 Baunit STR U 2G**
Screwed anchor fixing





SYSTEMS

StarSystem Mineral

THE ALL-ROUNDER

- **BBA approved system**
- **Mineral-based**
- **Fireproof**
- **Highly permeable**

Your home should provide comfort and a good quality of life. Key elements of a pleasant indoor climate are the temperature and air humidity – factors positively affected by the StarSystem Mineral.

Baumit StarSystem Mineral is a proven mineral external wall insulation system suitable for all building classes. Mineral wool boards as a thermal insulation layer are covered with a mineral basecoat (reinforcing layer) consisting of a levelling layer, basecoat and fibreglass mesh. A weather-resistant topcoat is then applied over this.



Mineral external wall insulation

Baumit Dual Density Slab insulation boards contain no combustible components. They are made of mineral wool fibres, which are bonded to a board with resins.

The system stands out due to its excellent sound and fireproofing properties, as well as being highly water permeable. It noticeably improves indoor temperatures.

The all-rounder

Baumit StarSystem Mineral can be applied to all load-bearing substrates. It is suitable for old and new buildings and also for commercial construction.



SYSTEM COMPONENTS

Model student in efficiency

Thermal insulation, with its associated energy savings, is making a significant contribution to climate protection. When used correctly, far more CO₂ and other greenhouse gases are saved than have been generated by the production of the insulation materials. Major advantage: mineral raw materials are available in virtually unlimited quantities.

Benefits:

- Suitable for all load-bearing substrates
- No limitation of the building class
- Non-flammable
- Excellent physical properties
- Excellent water vapour permeability
- Pure mineral EWI



1 Baimit NanoporTop
Self-cleaning topcoat render



2 Baimit PremiumPrimer
Superior quality primer



3 Baimit StarContact White
Vapour permeable adhesive and basecoat reinforcing mortar



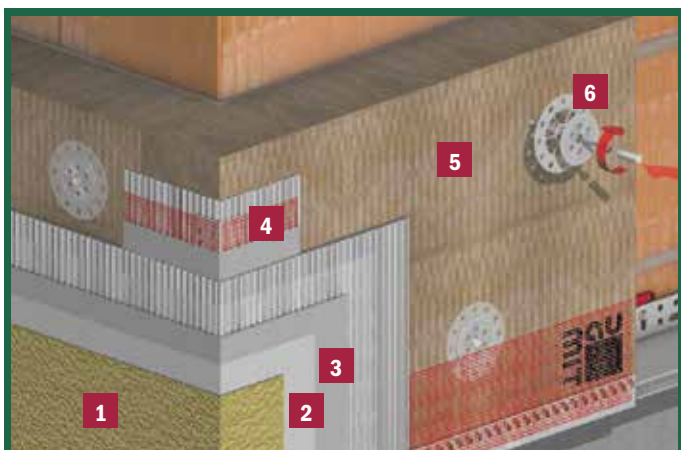
4 Baimit StarTex
High performance reinforcing mesh



5 Baimit Dual Density Slab
High grade mineral fibre insulation boards.



6 Baimit STR U 2G
Screwed anchor fixing





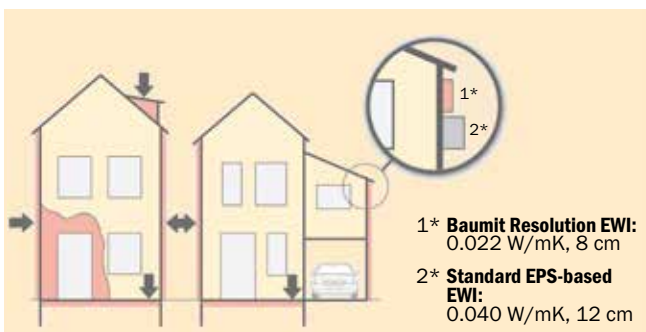
SYSTEMS

StarSystem Resolution

MORE SPACE FOR LIVING

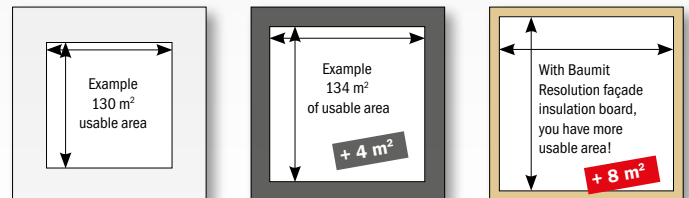
- **30 % better insulation performance**
- **Solution for special building requirements**
- **Slim-line for more space**

The Baunit StarSystem Resolution external wall insulation system achieves the same thermal u-value with an 8 cm thickness that a normal insulation board can achieve with 12 cm. This means the same insulation with a third less insulation board thickness.



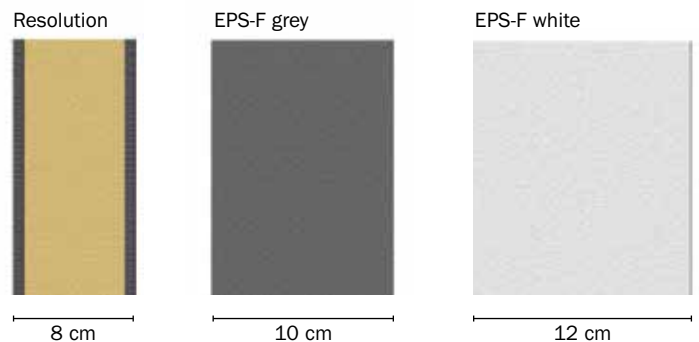
Can be universally combined

Baunit StarSystem Resolution can be used with all professional EWl systems. This is of particular benefit when it comes to specific building problems and architectural detailing (e.g. windows, eaves). You can save money and still achieve the perfect insulation value.



A slender system for strong solutions

When used together with the accompanying components, the Baunit StarTherm Resolution insulation boards enable a thin EWl System to be built to accommodate limitations on thickness. It offers unbeatable advantages when there is minimal space available.



All external wall insulation systems must be applied in accordance with Baunit recommendations and current best practice. Please see Baunit Product Data Sheets for further information.



SYSTEM COMPONENTS

No need to extend the eaves

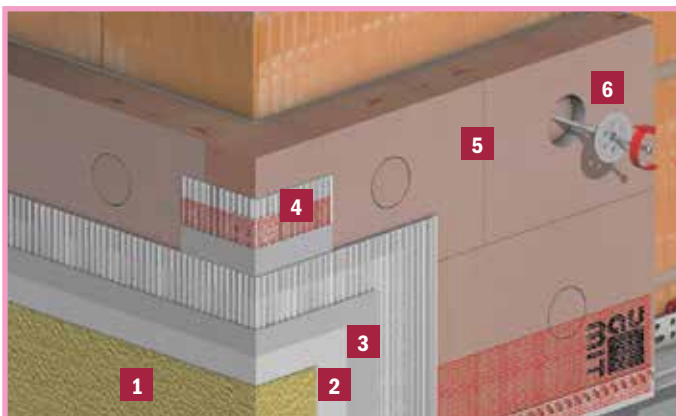
Extending the roof to accommodate a thick EWI System is a costly business. Baunit StarSystem Resolution is thin enough to avoid the need to extend the eaves – thereby saving money.

Innovative material

The closed cell structure of Baunit StarTherm Resolution insulation boards, made from hard resin foam and covered on both sides with a fleece layer, allows excellent thermal values to be achieved from minimal thickness. The raw material is Bakelite resin – one of the oldest and most well-known plastics – and it ensures a long life for the insulation. The regulations and guidelines for its manufacture ensure a consistently high production quality. The phenolic insulation is 100% free of CFCs and HCFCs.

Benefits

- The lowest Lambda value (0.022)
- 30 % better insulation performance
- Thin insulation for extra thin applications
- Can be combined with other Baunit EWI systems
- Phenolic has optimal fire resistance.



1 Baunit NanoporTop
Self-cleaning topcoat render



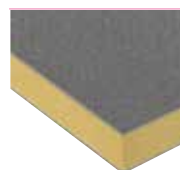
2 Baunit PremiumPrimer
Superior quality primer



3 Baunit StarContact White
Vapour permeable adhesive and basecoat reinforcing mortar



4 Baunit StarTex
High performance reinforcing mesh



5 Baunit StarTherm Resolution
Phenolic insulation board



6 Baunit STR U 2G
Screwed anchor fixing



SYSTEMS

StarSystem Nature

NATURAL THROUGH AND THROUGH

- **Wood fibre for natural insulation**
- **Highly breathable**
- **100 % recyclable**

The Baunit StarSystem Nature external wall insulation system is the ecological alternative for anyone who wishes to build in a natural way. The heart of this system is the sustainable material of wood, which is a renewable resource. This protects valuable natural resources and helps to permanently store CO₂ within the insulation, helping to reduce CO₂ emissions.

Excellence in every respect

The excellent thermal values, vapour permeability, noise reduction capabilities and ecological reasons make this environmentally friendly insulation very attractive.



Free from additives

The core of the system is made up of the Baunit StarTherm Nature wood fibre insulation boards. The multi-layered insulation boards are produced without any artificial binders. The timber's own lignin serves to bind the wood fibres together. The individual layers are glued together with pure white lime.

During production, the fine wood fibres are heated whilst being pressed so that the lignin becomes fluid and glues the wood particles together during cooling. The system uses coats of mineral base and topcoat renders. Baunit wood fibre insulation boards meet the strictest European Health & Safety and Environmental standards.



SYSTEM COMPONENTS

Breathable insulation

Baimit StarSystem Nature has very good thermal insulation values, is water vapour permeable, dimensionally precise and actively helps to protect the environment. The components not only have a high heat storage capacity, they are also breathable. This means that the façade can "breathe". The Baimit StarSystem Nature therefore meets all the requirements for comfortable and healthy living and has excellent noise reduction properties.

Good environmental footprint

This natural insulation stands out over the entire life cycle – from production to disposal – due to its good environmental footprint, making it an environmentally friendly option.

Benefits

- Sustainable and environmentally friendly
- High heat storage capacity
- Improves the sound insulation



1 Baimit NanoporTop
Self-cleaning topcoat render



2 Baimit PremiumPrimer
Superior quality primer



3 Baimit Multicontact MC55 W
Reinforced multi-purpose bonding mortar



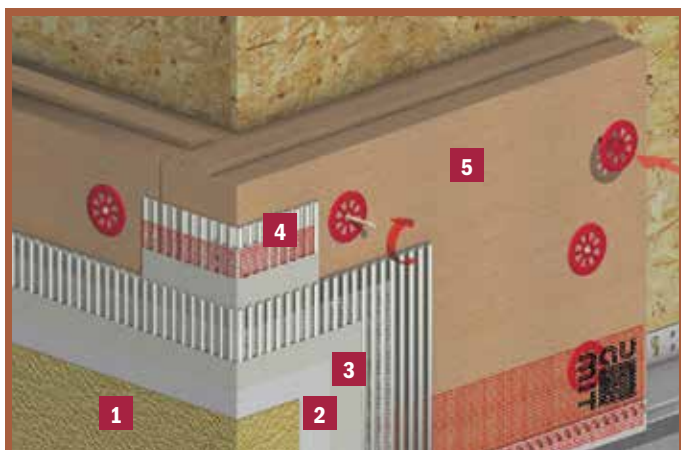
4 Baimit StarTex
High performance reinforcing mesh



5 Baimit StarTherm Nature
Wood fibre façade insulation board



6 Baimit STR U 2G
Screwed anchor fixing





SYSTEMS

PowerSystem

THE BEST IMPACT RESISTANCE

- High impact resistance
- For extreme weather/impact requirements
- Cement-free

The incidence of severe weather fluctuations appears to have increased dramatically in recent years. It is therefore no longer just a question of ideal thermal insulation, but issues such as impact protection and weather protection that have come to the forefront.

Tough and flexible at the same time

The shield works by being tough and flexible at the same time. This is the secret of Baunit PowerSystem. The toughness and elasticity of the system are perfectly balanced, which is beneficial for the façade. In particular, modern architecture without roof projections exposes façades to high stresses. Also, when thermal improvements are made using thick insulating layers, the façade protection is considerably reduced due to smaller roof projections. In both of these cases, Baunit PowerSystem provides a reliable solution.



Strong façades for high stresses

There are a number of possibilities for protecting a façade, ranging from simple structural measures to high-tech building materials. The Baunit PowerSystem belongs in the latter category.

Effective façade protection is achieved with a highly flexible, strong shield, in which a fiberglass mesh is embedded. A high-quality Baunit façade render is then applied over the top. As well as having an attractive appearance, it also protects the layers underneath from moisture.

The best insurance

For piece of mind that your façade has a higher resistance class, it is more than worth using double or triple perfectly coordinated products which also guarantee impact, weather and heat protection. Because prevention is better than having to repair damage. Baunit has once again taken the lead with its new development, the Baunit PowerSystem.





SYSTEM COMPONENTS

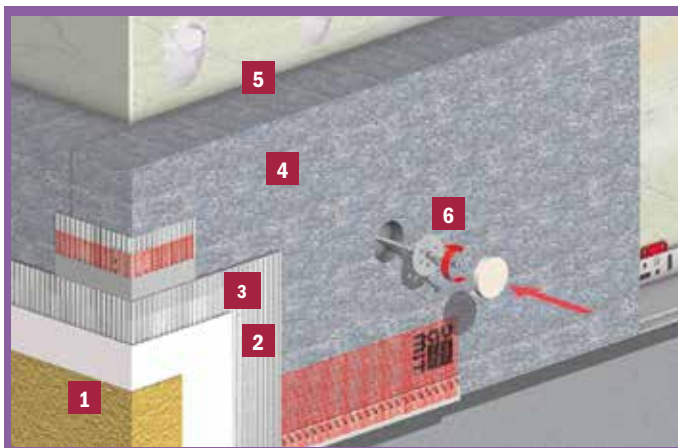
Innovative protection

The heart of this system is reinforcement using Baunit PowerFlex. This cement-free, ready mixed reinforcing mortar is a powerful innovation from the Baunit Research Centre. Particularly high-quality binders combined with very elastic aramid fibres and precisely dosed fillers make Baunit PowerSystem the best impact protection for thermal insulation.

Baunit PowerSystem is ideal for use with Baunit StarTherm insulation where more resilience is required.

Benefits:

- Highly effective impact protection
- Weather protection all year round
- Thermal insulation and resilience in one
- Resistant to extreme weather
- For high mechanical stresses



1 Baunit SilikonTop
Elastic topcoat render



2 Baunit PowerFlex
Reinforcing coat



3 Baunit StarTex
High performance reinforcing mesh



4 Baunit StarTherm
Silver grey EPS façade insulation board



5 Baunit StarContact White
Vapour permeable adhesive and basecoat reinforcing mortar



6 Baunit STR U 2G
Unique supplementary anchor fixing



SYSTEMS

PlinthSystem

A TRICKY AREA

- **Reliable protection**
- **Water-repellent and resistant to mechanical stresses**
- **Ideal for subsequent renovation**

The base and perimeter area is one of the most highly stressed areas of a building. It has to contend with rainfall, splashing, direct standing water and high levels of mechanical stress.

The render should always be waterproofed on the plinth area. However, even water-repellent renders absorb water sooner or later if it is constantly present on the render. This results in stains and frost damage. Only waterproofing that also provides additional protection for particularly vulnerable areas can remedy this.

The choice of whether to apply a reinforcing coat depends on the substrate and also on the customer's quality requirements. When the substrate is made up of insulating boards, it is always necessary to apply a reinforcing coat, whereas in the case of concrete or masonry, this can be omitted.



1 Baunit BituFix 2K

Two-component, polystyrene-filled, solvent free.

For cold application. Rubber modified bituminous coating for use in bonding Baunit Plinth Insulation board XPS TOP onto bituminous sealant background.



2 Baunit PlinthTherm EPS

Grey EPS board, high fire resistance, use in EWI systems in plinth area up to 3 m



3 Baunit StarContact White

Vapour permeable adhesive and basecoat reinforcing mortar



4 Baunit PremiumPrimer

Waterborne quartz-filled primer for all synthetic and mineral decorative finishes.



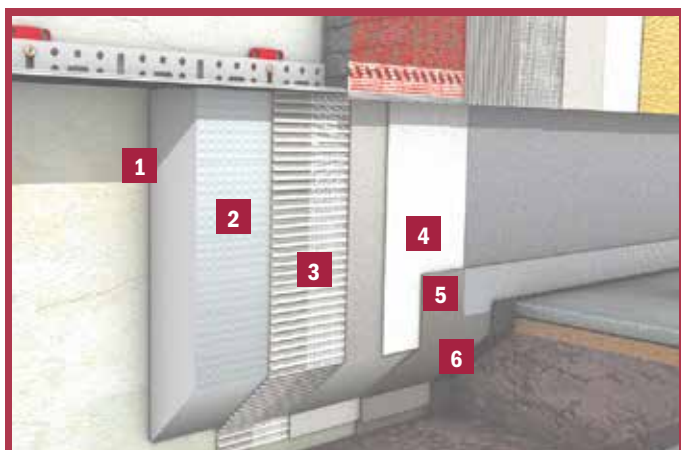
5 Baunit MosaikTop

Ready-to-use, acrylic based render for external use



6 Baunit DS 26 Flex

Flexible, universal sealant for use as crack-bridging sealing layer





COMPONENTS

StarTrack and Fixings

WHAT BONDS RATHER THAN FIXES?

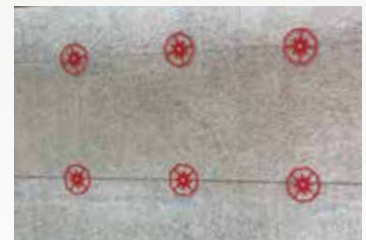
- Saves energy, time and costs
- One for all insulation thickness
- Accuracy in processing

EWI systems with EPS insulation boards must be fixed onto various surfaces using supplementary fixings along with an adhesive bond.

The Baunit StarTrack range has a solution for every substrate. Baunit StarTrack fixings are anchored in the supporting masonry and are covered with a dab of adhesive before gluing the insulation boards. This creates the required supplementary fixing point to the supporting masonry without piercing the insulation, thereby ensuring there are no thermal bridges.



The Baunit adhesive anchors are inserted into the borehole and secured with plastic nails.



The Baunit adhesive anchors are offset in height, maximum 40 x 40 cm.

BAUNIT STARTRACK & DOWELS OVERVIEW

| Baunit StarTrack Fixing | Anchor depth in mm | A | B | C | D | E |
|-------------------------|--------------------|-------------------|------------------|-------------------------------|----------------------|------------------|
| | | Standard Concrete | Standard Masonry | Hollow and perforated masonry | Lightweight Concrete | Aerated Concrete |
| Baunit StarTrack Orange | ≥ 40 | ● | ● | ● | | ● |
| Baunit StarTrack Red | ≥ 40 | ● | ● | ● | | |
| Baunit StarTrack Blue | ≥ 40 | ● | ● | | | |
| Baunit StarTrack Duplex | ≥ 40 | ● | ● | ● | | ● |
| Baunit STR | ≥ 25 (≥ 60) | ● | ● | ● | ● | ● |



COMPONENTS

Accessories

USING THE SYSTEM

- **Components of the system**
- **Perfectly coordinated accessories**
- **All-round protection for the house**

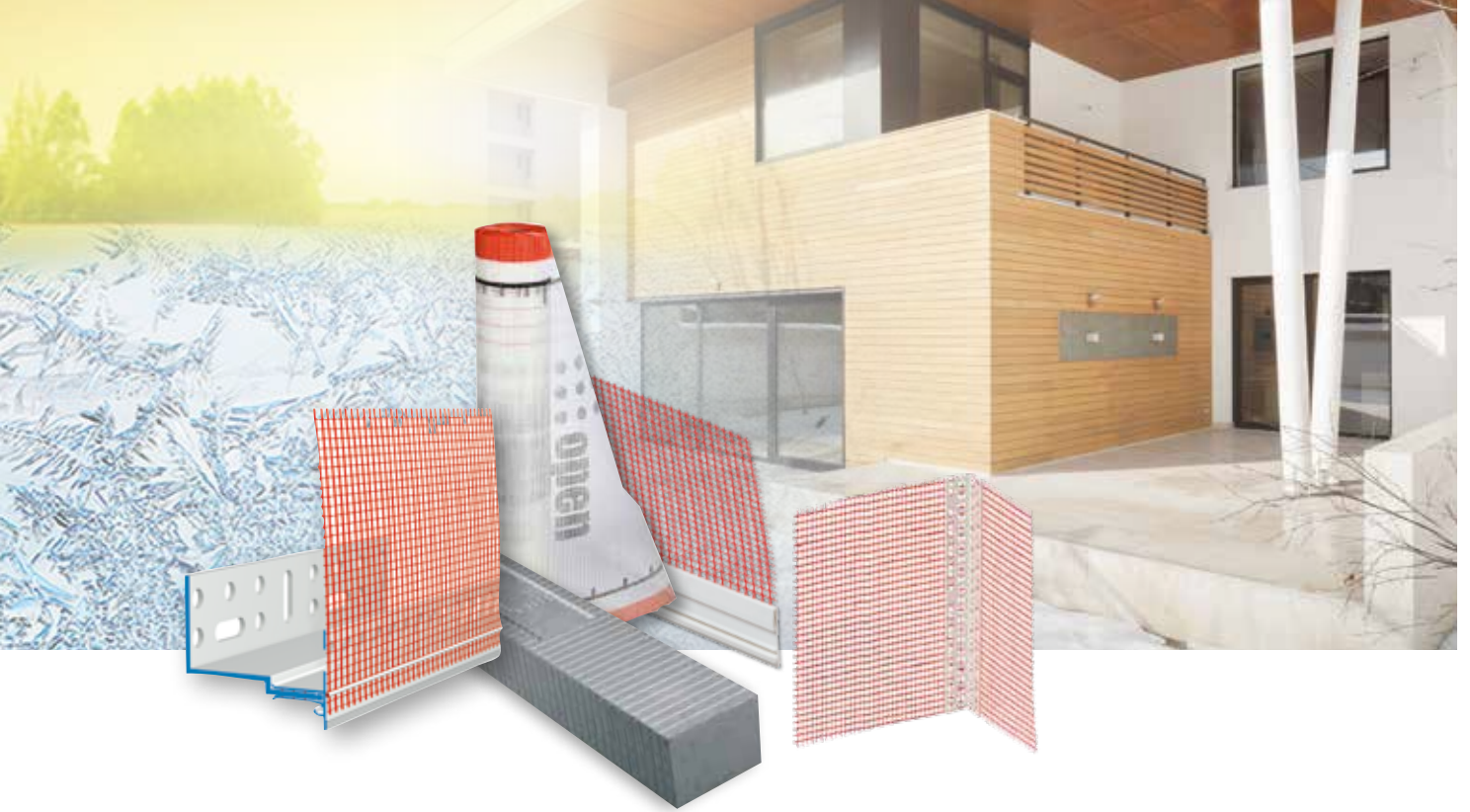
External insulation systems come into contact with a variety of other components and materials: windows made of wood, plastic or aluminium, banisters that need to be fixed in the substrate, roof eaves made of wood and many more. All of these connections must be protected against different stresses and strains – for example, driving rain, insects or substrate movements.

Well designed and well insulated

In order to be prepared for all the details during installation, the work should be planned as accurately as possible before it starts. It should be ascertained in advance which areas of the building require special profiles to provide optimal protection against external influences and thermal bridges.

Thermal bridges can be avoided if the joints at critical points are carried out using the right products. Tight and secure connections ensure optimum insulation and lock out driving rain, sun and insects effectively.





DETAILED SOLUTIONS

1 Baunit Base Profile Therm

The base – the foundation of the EWI system

Baunit Base Profile Therm provides a thermal bridge-free solution for all base types and insulating materials, either as the lower end of the façade or to form a recessed base. The Baunit thermal base insertion profile is used as a supplement for all insulation thicknesses.

2 Baunit Window Profile Flexible

The window – doesn't give rain a chance

The driving rain-proof Baunit Window Profile Flexibe (flexible window connection profile), can absorb large movements in all directions. The decoupled construction is suitable for all insulation materials and thicknesses as well as most window constructions. Protection from the elements with sun protection: When using the driving rain-proof Baunit Roller Shutter Profile on roller shutter guide rails, the rail maintenance openings remain unobstructed and the EWI is tightly connected.

3 Baunit Window Profile

The window sill – reliability in planning and execution

A key connection detail of EWI to other structural components in the window area is the window sill. Tradespeople are faced with all kinds of challenges here. An innovative solution has been created with the Baunit Window Profile.

4 Baunit Corner Bead

The edge – houses do not necessarily have right angles

Baunit Corner Bead is suitable for exact edges that are not at right angles, such as obtuse angles on bay windows etc. No more dirty soffits. Soffits and window lintels can be finished exactly with the Baunit Drip Edge Profile. There are no dirty streaks, as the drops of water fall from the front edge. The plasterable plastic nose provides a pleasing appearance.

5 Baunit Expansion Joint Profile

Joints - mobility is key

The Baunit Expansion Joint Profile is used in alterations, extensions or between structural components with different constructions, when the joints run vertically. Creases are now a thing of the past. Horizontal joints can now be formed without recesses in the façade by using the Baunit Horizontal Expansion Joint Profile. A discreet shadow joint acts to absorb movement between the different components. The sealing tape, which is applied without any joints, ensures it can withstand driving rain.

6 Baunit Montage Meter

Mounting elements – intelligent installation

The Baunit Montage Meter mounting element is used for attaching fixtures, such as letter boxes or lamps. During installation of the EWI, it is fixed prior to applying the reinforced base coat. After completion, the screws in the Baunit Montage Meter can be tightened. The load is carried via the EWI, with no thermal bridges.

7 Baunit EWI Roof Ventilation Profile

The roof – no entry for small animals

The Baunit plastic Roof Ventilation Profile is used to seal off the ends of EWI elements correctly in rear-ventilated roof constructions, such as cold roofs. The face and plastering edge make it easy to use. The ventilation openings allow air to circulate and keep small animals out.





Baunit renders provide protection with added value

Renders are mineral coatings for walls that protect the surface and act as a base for paints and topcoats. Baunit renders have been developed to provide long-lasting protection for masonry, to even out irregularities and to ensure that surfaces are as uniform as possible. Baunit has a large range of easy to apply, breathable render systems for every application – for both new buildings and renovation projects.





- 1 FINAL COATINGS
- 2 EWI
- 3 MINERAL RENDERS
- 4 RENOVATION

Baumit Render Systems

Who protects the outside walls?



9 good reasons to choose Baumit render systems:

- 1 Strong protection for the façade
- 2 Help to save costs when building
- 3 Permanently reduce heating costs
- 4 Protect walls from cracks and weathering
- 5 Long-lasting solutions
- 6 Extremely durable
- 7 Even stronger as part of a system
- 8 Thermal insulation properties
- 9 Unbeatable in renovation

MINERAL RENDERS

The all-rounder in this area is the Baumit UniRend System: this breathable render system is easy and economical to use on any mineral-based substrates, including insulating wall materials. Due to its optimally tailored elasticity, it is able to absorb stresses from the substrate in an ideal way.

RENOVATION

A façade not only serves as decoration for a home; it also forms a protective shield for the building. In this capacity, it is exposed to many different environmental influences that leave their mark over the years. It is therefore not only the internal values that count – only an intact outer shell can protect a house effectively.

Many home owners fear that repairing cracks and damage may involve a lot of work, so shy away from renovations. But Baumit has the perfect solution: the UniRend system. A quick and convenient way to deal with smaller or larger cracks effectively, giving the façade back its original sparkle. The system will strengthen and provide effective protection for the walls.



MINERAL RENDERS

Strong Protection

MACHINE RENDERS

- **Strong protection for external masonry**
- **Breathable wall construction**
- **Easy to apply**

Baumit renders provide protection and are also breathable. This means that moisture can evaporate through the layer of render. Externally, the protection of the masonry is particularly important. Baumit renders are easy to apply, breathable and suitable for every application, on both new buildings and renovation projects.

Baumit UniRend System

Optimum elasticity – The optimised elasticity of Baumit KZP 65 provides ideal absorption of stresses from the substrate. The system is suitable for any mineral-based substrate, especially highly insulating wall materials and lightweight substrates. In the right combination. It also perfect for modern high-performance bricks.

Baumit Cement Board System

Restore and reinforce – Cement boards can offer a really durable and weather resistant solution for exterior cladding. A very common problem of the conventional render solutions on top of cement boards is cracking which almost always leads to water ingress. Baumit offer a three layer crack-free solution for cement backer boards that is easy to apply. A solution tested by the BRE Lab in Watford, UK that solves problems that concern lots of professionals and private owners.





UNIEND SYSTEM



- Water repellent
- Lightweight additive
- Good permeability

Baimit Tops

UniPrimer

KZP 65

Baimit VS 60
(optional)

CEMENT BOARD SYSTEM



- Crack resistant
- Breathable
- Self-cleaning

Baimit NanoporTop

Baimit Premium Primer

Baimit MultiContact MC55W

WATERPROOFING

PRIMER

EXTERIOR RENDER

PRETREATMENT



Baunit Renovation

The façade of a house and any extensions such as balconies or external staircases are constantly exposed to a variety of weather conditions, which will eventually require renovation. Historical buildings also require specialist products and knowledge.

VISUAL RENOVATION

The visual renovation systems from Baunit are the perfect solution for all façades that have lost their initial shine. Whether you are faced with dirt build up, bleaching, algae infestations or cracks in the render, a visual renovation system from Baunit provides a quick but effective solution for a façade that can look like new.

1 FINAL COATINGS

2 EWI

3 MINERAL RENDERS

4 **RENOVATION**

Baunit Renovation

Who gives old façades a new sheen?



9 good reasons to choose Baunit Renovation Systems:

- 1 Simple in application
- 2 Quick and strong
- 3 Durable for many years
- 4 On damp and salt-contaminated walls
- 5 For different renovation issues
- 6 Durable protection for decades
- 7 Restoration of the original structure
- 8 Protection against frost and de-icing salt
- 9 Reinforcement of components

HISTORICAL RENOVATION

Old, historically valuable buildings have a cultural history and are therefore particularly worth preserving effectively. It is vitally important the correct materials and methods are used for these specialist renovations, using purely mineral products; mineral renders and lime and silicate paints. Baunit offers complete systems of specialist renovation renders and paints.

CONCRETE RENOVATION

Baunit also offers suitable renovation systems for concrete surfaces such as walls, balconies, columns or stairs. Special emphasis is placed on the preservation of the original structure and features as well as increased protection against water and frost in the future.



RENOVATION

From old to new

THE EASY WAY TO RENOVATE YOUR FAÇADE

- Simple
- Quick
- Durable

A façade is not just a means of decoration, but is also a protective shield for every building. As such, it is exposed to many different environmental stresses on a daily basis, which can leave their mark over time. From sun-induced colour fading to deep cracks and algae or mould infestations, there are many different factors that can rob a façade of its initial shine and prevent it from functioning properly.

Whatever the reason, Baumit has the right system solution for every renovation. Starting with professional substrate preparation right through to the final coat of Baumit façade paints or render.

It's all about the base

In order to ensure that the topcoat adheres securely, the substrate must be sufficiently sound, dry, stable and free of dust and frost. The substrate must therefore be assessed before the start of the painting work and any necessary substrate preparation must be carried out to bring it up to the required standard.



Cracks smaller than 0.5mm

Has time taken its toll on your façade? As well as faded colours, is it already showing its first hairline cracks? In this instance, you should not delay, because small cracks in a façade allow water to penetrate, which can then freeze in the winter, resulting in far greater damage. For cracks smaller than 0.5 mm, all you need is to coat the façade with two layers of one of Baumit's high-quality façade paints. Before doing this, you just need to fill in the cracks by painting over them with **Baumit FlexaColor**.

Cracks greater than 0.5mm – standard renovation

In addition to showing the first signs of age, does your façade already have larger cracks that are clearly visible to the naked eye? Immediate action is required at this point, as the larger the crack, the more water can penetrate and cause long-term damage to the structure.

Baumit's MultiContact MC55 is helpful here. Thanks to its innovative formula, it is water-repellent and flexible, making it the ideal reinforcing mortar for Baumit StarTex textile-glass mesh. You can subsequently texture Baumit MultiContact like a conventional render and add the finishing touch to your façade with one of Baumit's high-quality paints.

Cracks greater than 0.5mm – premium renovation

Do you want to get the best result for your façade so that you won't have to worry about fading, dirt or cracks again for many years to come? If so, there is a high-class renovation solution that provides lasting protection against the most common mechanical and environmental influences.

Reinforce your façade with **Baumit MultiContact MC55** or **Baumit StarContact White** and **Baumit StarTex**. Instead of Baumit Colour façade paint, you can then apply one of the high-quality exterior paste renders, such as **Baumit NanoporTop** or **Baumit SilikonTop**, to the smoothed substrate.



NO CRACKS



- Quick
- Easy
- Beautiful

CRACKS < 0.5 mm



- Filling
- Quick & easy
- Shining new

CRACKS > 0.5 mm



Without render:

- Fast
- Flexible
- Durable

With render:

- Strong
- Extremely long-lasting
- Premium Solution





RENOVATION

Protecting Heritage

PROFESSIONAL RENOVATION

- On damp and salt-contaminated walls
- For different renovation issues
- Durable protection for decades

Surface measures alone can only temporarily cover up damage to the fabric of the building. Only by eliminating the cause of the damage, for example by repairing a broken water pipe or preventing surface or ground water penetration, is it possible to achieve longterm restoration.

Baumit Renovation Systems

These provide a systematic method for professionally renovating rendered surfaces and façades that have been damaged by moisture and salts. The breathable structure of Baumit Sanova products ensures that water can evaporate from damp walls. Harmful salts from the substrate are also transported and deposited in the pores of the Baumit Sanova renders provided for this purpose. To achieve a long-lasting, beautiful render surface, damp masonry must first be dried out, and it is necessary to ensure that no new damp can enter the walls.

Baumit Sanova Renovation System

For damp, salt-contaminated masonry

This system is perfect for owners of buildings worthy of preservation who want to renovate the render in an environmentally friendly way. Sanova is perfect for restoring and protecting historical building structures, which have moderate damp and are contaminated by salts. A proven, durable renovation render system that does a good job, not only outside but also indoors.

SANOVA RENOVATION SYSTEM



- Highly durable
- Heat insulated
- For damp and salt contaminated masonry

| | |
|----------------------------------|------------------------|
| NanoporTop | FINAL COATING |
| PremiumPrimer | PRIMER |
| Sanova SP 64 F OR Sanova SP 64 G | RENDER LAYER |
| Sanova SV 61 | PRETREATMENT |
| AntiSulphate | SUBSTRATE PRETREATMENT |



RENOVATION

Substrate Preparation

BAUMIT PRIMERS

The perfect solution

The correct substrate preparation is the key to a flawless end result of your renovation project. Which preparation to use depends on the constitution of the surface. Baumit determined different scenarios that a façade might suffer from resulting in the need for renovation.

From just dirty, highly water absorbing to sandy or peeling render/paint up to algae and moulds, as well as minor or even deep cracks. The substrate preparation products from Baumit guarantee a quick and long-lasting solution.

The finishing touch

After the correct pretreatment of the surface, two layers of Baumits high quality façade paints are mostly enough to bring back the initial sheen of the façade. Depending on what you need, you can choose between Baumit NanoporColour, with its unique self-cleaning effect, Baumit StarColour with its ultra-water-repellent surface, the all-rounder Baumit PuraColour, or any other of Baumits façade paints. If you are looking for some extra protection, you can go for one of Baumits highly resistant renders instead of façade paints as a final topcoat.



For High Water Absorbancy: Baumit MultiPrimer

Water-vapour-permeable primer for stabilising mineral and organic surfaces before the application of all Baumit façade renders and paints. Solvent-free.



Remove Algae and Mould: Baumit FungoFluid

Ready-to-use, water-based solution for the treatment of façades and wall areas affected by fungi and/or algae.



Preparation of Dirty Walls: Baumit ReClean

Concentrated cleaning agent with strong cleaning and grease removal power for all renders. Biodegradable. Depending on the degree of soiling, use undiluted or diluted by up to 1:10 with water.



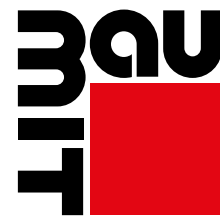
For Sandy Surfaces: Baumit ReCompact

Primer for stabilising sandy, powdery mineral plasters. Suitable for lime/cement and chalky plasters. Not suitable for exposed masonry!



INTERIOR VALUES

For Natural and Healthy Living



baumit.com





Interior Values

HEALTHY LIVING

Healthy living space

People now inhale up to **13.5 kg of indoor air and 1.5 kg of fresh air per day** – with the majority of the air we breathe coming from indoors, the quality of the air is vitally important. Air humidity, purity and temperature have a crucial impact on our quality of life, and consequently our health.

In order to save energy, our living spaces are becoming more and more tightly sealed. To ensure that indoor air remains "healthy" and our health is not compromised, it is essential to give due consideration to the quality and function of the construction materials used. For the most part, these remain within the building forever and must not emit any pollutants, as bad air causes illness.

90 % of time spent in enclosed spaces

People spend approximately 90% of their lives in enclosed spaces. It is therefore worth paying particular attention to the interior walls and the indoor climate.

Tightly sealed building designs

A consequence of tightly sealed building designs is that insufficient ventilation results in an accumulation of released chemical and biological substances in the indoor air. To avoid this, in addition to increased ventilation, it also helps to use low-emission construction products.



Climate regulation

The skin is the largest organ in the human body. If skin functions are impaired, this has an impact on our well-being. The interior walls constitute the largest surface in a house. Like the skin, the interior walls undertake a variety of tasks. They are not just a creative element, but can also have a particularly important, but often underestimated, function: climate regulation. However, the inner walls can only take on this function if the materials used are suitable for this purpose, are compatible in terms of their composition and have been carefully tested. Optimum, stable humidity and room temperature make a significant contribution to well-being.



CLEAN INDOOR AIR

COMFORTABLE LIVING

HUMIDITY CONTROL

BENEFITS

Healthy building materials

Energy-efficient construction also often means airtight building designs. As a result, any pollutants remain in the room for longer. The replacement of internal air with external air is now much lower than in old buildings. Modern buildings therefore place much higher demands on building materials than before.

This makes it all the more important to choose the right building materials, which should be free of pollutants, mineral-based and breathable. For many years, Baumit has been creating long-term healthy living and environmentally-friendly system solutions with its products for healthy indoor air, comfortable living and better relaxation.



1. Humidity control

A good mineral plaster system can act as a buffer for any peaks in humidity by absorbing excess moisture into the first few centimetres and releasing it again as required. This guarantees a constant level of humidity, ensuring a healthy indoor climate.

2. Clean indoor air

The purity of indoor air is determined by 3 factors. Physical (air humidity, temperature etc.), biological (mould, viruses, bacteria etc.) and chemical (VOC, softeners, fragrances etc.).

3. Comfortable living

Not too hot and not too cold. Not too dry and not too humid. A comfortable living environment is only created with the right interaction of various factors.



1. Humidity control

NOT TOO HUMID AND NOT TOO DRY



Relative humidity

In addition to an optimum room temperature, air humidity also plays an important role in making you feel comfortable within your own four walls. As a general guide, relative humidity values of between 40 and 60% are considered healthy and pleasant.

Effects of air humidity

The development of harmful organisms depends largely on the air humidity. Bacteria, viruses, allergies and asthma are able to develop particularly well if the air humidity is too high, but also if it is too low. If the air humidity is too high, it also encourages the growth of mould, while if it is too low, it can lead to respiratory infections.

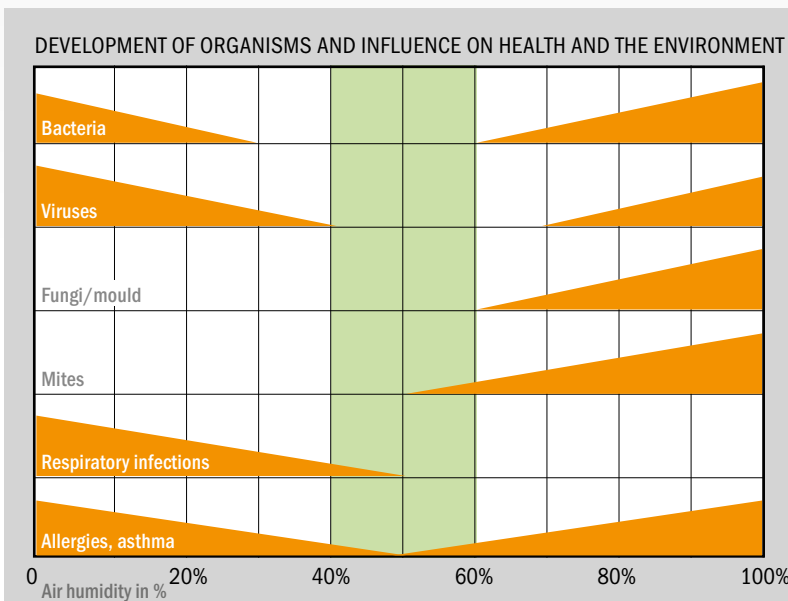
Effect of interior plaster on indoor air humidity

Interior plasters have a noticeable moisture buffering effect. In times of high air humidity, the humidity is absorbed so that it can be released again in times of low air humidity. The fluctuations in air humidity are therefore significantly evened out by the interior plaster. The layer thickness of the interior plaster also plays an important role here. The optimum moisture absorption capacity occurs at a layer thickness of 1.5 cm. Choosing the right interior plaster makes the indoor climate more balanced and creates a healthier living environment.



Mould formation

If the air humidity is above the limit of 60%, there is a risk of an increase in the formation of harmful organisms such as bacteria, viruses, moulds, etc. Particularly in rooms that are exposed to large fluctuations in humidity, such as during cooking or showering, peaks in humidity can occur, leading to an increased risk of mould.





2. Clean indoor air

GOOD AIR – GOOD MOOD

Influencing factors

In addition to temperature and air humidity, there are other criteria that affect the quality of indoor air. These can be divided into 3 main categories:

1. Physical factors

As well as air humidity and temperature, physical factors include air circulation, dust, noise, light, electromagnetic pollution, etc. In some cases, these can be accurately measured using commercially available measuring devices, such as thermometers or hygrometers, allowing critical levels to be detected.

2. Biological factors

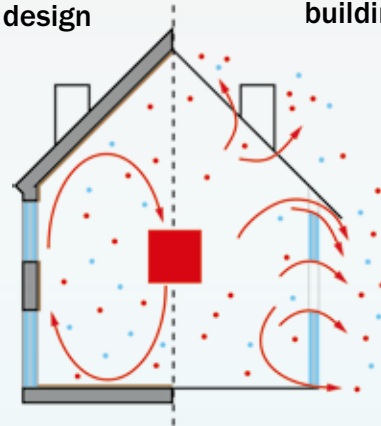
Viruses, bacteria, allergens, mites and mould spores are the typical biological factors. If they are not visible as a result of active mould on the walls, they are difficult to detect. However, they can pose a high risk to health and in particular lead to respiratory diseases.

3. Chemical factors

These include in particular volatile organic compounds (VOCs) and CO₂, tobacco smoke, fragrances and gases. We generally already detect this type of substance by smell, even if it is only present in very small quantities - often before they have reached harmful concentrations. It becomes problematic if, even after ventilation, harmful odours are still noticeable after several months and at the same time symptoms such as headaches, fatigue or irritation appear. In this case, it is necessary to identify the cause.

Modern buildings:
more airtight
building design

Older buildings:
"leaky"
building design



- Air polluted with harmful substances
- Humidity



Measuring absorption

A 4-person household produces about 5 litres of moisture per day in the form of water vapour from cooking, showering, breathing, drying laundry, house plants, etc. As a result of our daily routine, more moisture is created in the mornings and evenings than during the day. This naturally has an effect on indoor air humidity and well-being. Therefore, the moisture absorption capacity in the first few hours is much more important than the absolute moisture absorption capacity after 24 hours or more. With their combination of absorption rate and absorption amount, Klima plasters offer a decisive advantage.

The right building materials

Energy-efficient construction also often means airtight building designs. As a result, any pollutants remain in the room for longer. By choosing the right building materials, it is possible to mitigate the effects of these 3 influencing factors.

The replacement of internal air with external air is now much lower than in old buildings. Modern buildings therefore place much higher demands on building materials than before. This makes it all the more important to choose the right building materials, which should be mineral-based, breathable and free of pollutants. For many years, Baumit has been creating long-term healthy living and environmentally-friendly system solutions with its products for healthy indoor air, comfortable living and greater well-being.





3. Comfortable living

WELL-BEING AT HOME

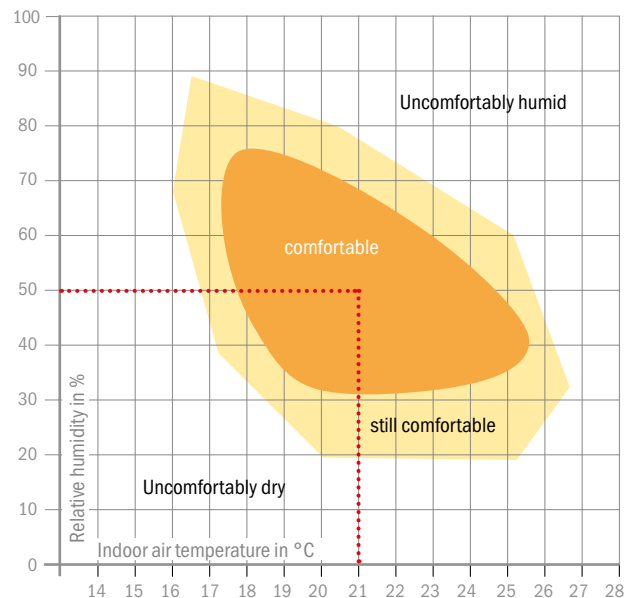
Pleasant indoor climate

Comfortable living means being able to relax better at home. Relaxation helps you to recover more quickly so you can best meet the challenges of everyday life. Well-being is therefore an essential component for a healthy life.

A comfortable climate in living spaces depends largely on factors such as the temperature, the temperature of the surfaces such as the walls, air humidity, air movement in the room and the air exchange rate. The interaction of these criteria with each other affects whether people feel comfortable in a room or not. In addition, clothing and physical activity play a role in the home.

Room temperature

Depending on the season, the temperature in the room is altered either by heating, ventilation or cooling. The most comfortable temperature for indoor air is usually between 20°C and 22°C in the living room and between 17°C and 18°C in the bedroom. However, in reality, a comfortable temperature always depends on the person and is perceived subjectively. It can be thought of as the average of the air temperature and the surface temperature of the inside surfaces of the room. In the summer, when it is hot outside, higher values are generally tolerated.



Effect of surfaces

The temperature of the surfaces also has an effect on the comfort. The surfaces include walls, windows, floors and radiators. Cold walls are perceived as unpleasant. In such cases, thermally upgrading the building increases the surface temperature of these areas and has a very positive effect on comfort and health. However, the difference between the wall surface temperature and the room temperature should not be greater than 3°C.



Air humidity

Comfort depends on the actual room temperature and the air humidity. In living rooms, the air humidity at a room temperature of between 20 and 22°C should be between 40 and 60%. The relative humidity can be checked with a commercially available hygrometer. If the room air is too dry, this is perceived as unpleasant and this can lead to the mucous membranes in our respiratory system to dry out.

Air exchange rate

If the air exchange rate is too low, for example due to infrequent ventilation and a very airtight construction, metabolic products from people and other chemical substances released during use of the house accumulate in the indoor air. These have a negative effect on the air quality. Stale air leads to an unpleasant living space.



Air movement

In combination with the criteria mentioned, the air speed also influences the sense of comfort. If the indoor air moves too much, this is usually perceived as an unpleasant draught, also known as convection.

| INDOOR CLIMATE | AIR CIRCULATION | AIR QUALITY |
|--------------------------|--|---|
| Relative humidity 40-60% | Wall surface temperature = radiant heat, cold | CO ₂ content ≤ 0.1 vol.% = 1,000 ppm |
| Room temperature 20-22°C | Air flow rate (draughts) ≤ 0.20/s | Fresh air consumption 20-30 m ³ /hour and person |
| | Temperature difference between floor and ceiling ≤ 4°C | TVOC (total volatile organic compounds) |



INTERIOR VALUES

PRODUCTS & SYSTEMS



1

KLIMA

90

PRODUCTS | SYSTEMS



Healthy. Reliable. Beautiful.

Healthy living starts with the right choice of building materials. Above all, a beneficial room climate is important - optimum, stable humidity and room temperature contribute significantly to our well-being. The Baunit Klima products are designed to promote these properties.

HEALTHY LIVING - BETTER LIVING

With 90% of our time spent indoors, the air quality inside our homes is important for maintaining good health. With a focus on conserving energy, our 'living spaces' are becoming increasingly impermeable. Achieving an optimum, stable humidity and room temperature makes a significant contribution to well-being, so it is essential to consider the quality and function of the construction materials used.



Baumit Klima

How do walls support my health?



9 good reasons to invest in a healthy living environment

- 1 Healthy living environment
- 2 Great feelgood factor
- 3 Durable and beautiful plasters
- 4 Strong and safe systems
- 5 Fast & precise application
- 6 Ready to use products
- 7 Individual and creative style
- 8 Modern and decorative
- 9 High quality for your well-being

PRODUCTS - KLIMA

Moisture-regulating, lime-based and non-toxic. Products from the Baumit Klima range regulate the indoor climate completely independently. The result is a very pleasant indoor climate – not too humid and not too dry, throughout the year. Scientifically proven by Viva Research Park. Baumit Klima products stabilise the moisture content of our indoor air, quickly absorbing excess moisture, storing it and, if necessary, quickly return it back to the room air.

SYSTEMS

Whether you require a smooth surface, fine or more textured, the Baumit 'air conditioning' systems combine individual design styles with optimal room climate, for a healthy home.



PRODUCTS

KlimaGlatt



KlimaFinish

LIME PLASTER

- Improves the indoor climate & highly permeable
- High quality, smooth surface
- No harmful substances & mould resistant

The fine one

Baunit KlimaGlatt W is a natural white, powdered lime plaster for indoor use. Use to achieve a high-quality, smooth surface on lime / cement-based plaster, concrete, aerated concrete and plasterboard. It is ideal for manual and mechanical processing.

READY PROCESSED SKIMMING PLASTER

- Improves the indoor climate & highly permeable
- Ready to use for a high quality smooth surface finish
- No harmful substances & mould resistant

The smooth finish

Baunit KlimaFinish is a ready-mixed, natural white lime putty for internal walls. Use as a skimming plaster to achieve a high-quality, smooth surface on lime and cement-based plaster, concrete, aerated concrete and plasterboard. It is ideal for manual and mechanical processing.

Klima KP36



WHITE LIME PLASTER

- Room climate regulating & highly permeable
- Natural white
- Pollutant-free, with mould protection

The whitest

Baunit Klima KP36 W is a vapour-permeable, natural white lime light plaster, which actively regulates indoor air humidity including in wet rooms. The natural microporous structure ensures rapid absorption and release of water vapour for an excellent indoor climate. Baunit Klima KP36 is suitable for machine application.

Klima RK70 N



WHITE LIME PLASTER

- Room climate regulating & highly permeable
- Universal indoor plaster
- Pollutant-free, with mould protection

The most versatile

Baunit Klima RK70 N is a mineral, natural white lime-based fine plaster for internal use. Perfect as a topcoat on lime / cement-based plaster surfaces, as well as being suitable for use as a thin-layer plaster onto concrete, aerated concrete and plasterboard. It is characterised by high water vapour permeability and improvement of indoor climate properties. Baunit Klima RK70 N is suitable for both manual and mechanical processing.



KlimaDekor

TOPCOAT LIME PLASTER

- Improves the indoor climate & highly permeable
- Used for textured finishes & can be tinted
- Pollutant-free & mould resistant

The designer finish

Baumit KlimaDekor is a mineral, permeable, natural white, ready-mixed, lime-based texturing plaster. Emission and solvent-free (E.L.F.) and preservative-free. Ready to use and available in all Baumit Life colours with the final digit 8-9.



KlimaColor

SILIKAT INTERIOR PAINT

- Highly permeable and moisture-regulating
- Emission- & Solvent-free (E.L.F.)
- Excellent paint coverage

The colourful one

Baumit KlimaColor is a vapor-permeable one-component silicate paint with excellent coverage. In addition, it is very low in odour, emission and solvent-free (E.L.F.) and preservative-free. The ready-to-use paint can be rolled, brushed or applied by airless machine. Available in Baumit Life colours ending in 7-9.



KlimaPrimer

PRIMER

- For absorbent and chalking surfaces
- Emission- & solvent-free (E.L.F.)
- Filled primer for optimal adhesion

The balanced one

Baumit KlimaPrimer can be used on top of plaster to prepare the surface before the application of KlimaDekor or KlimaFinish. The low odour emission and solvent free (E.L.F.) formulation has a positive effect on the indoor climate.



SYSTEMS

BREATHABLE & PLEASANT

BUILDING HEALTHY

- **Modern and individual**
- **Fast application**
- **Vibrant surfaces**

Baumit Klima products are impressive when used in a system, and they offer the perfect solution for every taste. Whether your interior walls are smooth, lightly textured or highly textured, with their indoor climate-regulating properties, the products in the Baumit Klima range are always the right choice.

Smooth

This system transforms your interior walls into uniquely smooth surfaces, giving them an exceptionally modern look. Baumit Klima KP 36 W is used as a plaster undercoat. With its optimal moisture buffering, this highly vapour-permeable, natural white, light plastering mortar ensures an excellent indoor climate. In the next step, with a grain size of 0.1 mm, Baumit KlimaGlatt W or the ready-to-use KlimaFinish makes the surface virtually as smooth as glass.

Add an individual touch with two coats of Baumit KlimaColor. This high-quality, natural, mineral and silicate-based paint impresses with its good application properties and high level of opacity.



Lightly textured

If you want a light texture for your interior walls, Baumit Klima KP36 W is the right choice for you. With a grain size of 1.0 mm, you can use it to create fine textures that give your interiors a very special touch. And you can get even more creative! Once you have applied Baumit Klima KP 36 W, you can then paint it directly with two coats of Baumit KlimaColor. Available in Baumit Life colours ending with 7, 8 or 9.

Textured

Highly textured for strong performance. Baumit KlimaDekor makes this possible and produces vibrant and beautiful surfaces. This ready-to-use, thin-layered finishing coat can be applied easily and quickly, as well as being low-emission and free of solvents softeners. Baumit Klima KP 36 W is also used as a plaster undercoat for this. You can then add a coat of Baumit PremiumPrimer to create the perfect substrate. Its high-quality formula guarantees exceptional anti-porosity performance, a high level of opacity and optimal adhesion, as well as the beautiful resulting texture of Baumit KlimaDekor.





SMOOTH



- Surfaces as smooth as glass
- Modern and individual
- Indoor climate-regulating

| |
|---------------|
| 2x KlimaColor |
| KlimaGlatt W |
| --- |
| Klima KP 36 W |

FINE TEXTURED



- Fine textures
- Fast implementation
- Creative design

| |
|---------------|
| 2x KlimaColor |
| --- |
| --- |
| Klima KP 36 W |

TEXTURED



- Vibrant, beautiful surfaces
- Simple and quick application
- Natural

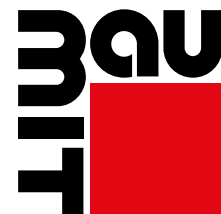
| |
|---------------|
| KlimaColor |
| KlimaDekor |
| KlimaPrimer |
| Klima KP 36 W |

| |
|---------------|
| PAINT |
| FINAL COATING |
| PRIMER |
| BASECOAT |



SOLIDITY COUNTS

For Safety and Comfort



baumit.com





Solidity Counts

THE RIGHT BUILDING MATERIALS



Insulate and save

Houses with good external insulation using components with a high mass are best at storing energy and optimally balancing out temperature fluctuations.

The right building materials

For many years, Baunit has been creating healthy living and environmentally-friendly system solutions with its products for healthy indoor air, comfortable living and better relaxation. Our home should, on one hand, provide protection and, on the other, enable us to recharge our batteries, enjoy some rest and devote ourselves to the nice things in life without stress.

Viva Research Park

A wide range of environmental influences affect us every day. Many of these are rated as detrimental, and can therefore have a negative effect on our well-being and our indoor comfort. At Baunit's Viva Research Park, intensive research is being carried out to establish how different building materials and construction methods interact with many of these influences. A vast amount of data is collected, measured and subsequently evaluated. The results ultimately prove the effect or influence of different building materials on the environmental factors mentioned.



INFLUENCING FACTORS

Solid, mineral building materials

It is in the nature of things that different materials and substances have different physical and chemical properties. Which substances and building materials ultimately have a positive, reducing effect on certain negative environmental influences?

"There is no substitute for mass."

Solid building materials act on one hand like a battery, absorbing, storing and releasing energy. Rooms with a high thermal storage mass therefore overheat much more slowly and also cool down much more slowly. Solid building materials thus have a direct effect on the well-being factor of rooms and buildings. A solid construction also has a positive effect on sound insulation, as any noise is dampened and better shielded. In addition, these building materials mainly consist of natural mineral substances, so they also help to promote pollutant-free indoor air.



1. Sound

Buildings are affected by a variety of sounds from outside, for example, street noise and passers-by, as well as the environment. Inside, the well-being environment is influenced on the one hand by the neighbours, e.g. footsteps, but the internal walls and furnishings also play an important role. In general, external noise is only perceived as half as loud in houses made of concrete as in houses with a timber frame construction and plasterboard panels. External wall insulation systems can help to increase the sound insulation.

2. Temperature fluctuations

Hot summer temperatures or rapidly cooling rooms in the winter create a host of different feelings in our bodies and can have a negative effect on sleeping comfort and recuperation. Thermal storage capacity plays an important role because the right building materials can help to buffer or balance these effects due to their mass by storing heat.

3. Emissions

Energy-efficient construction also often means airtight building designs. As a result, any pollutants remain in the room for longer. The replacement of internal air with external air is now much lower than in old buildings. Modern buildings therefore place much higher demands on building materials than before. This makes it all the more important to choose the right building materials, which should be free of pollutants, mineral-based and breathable.

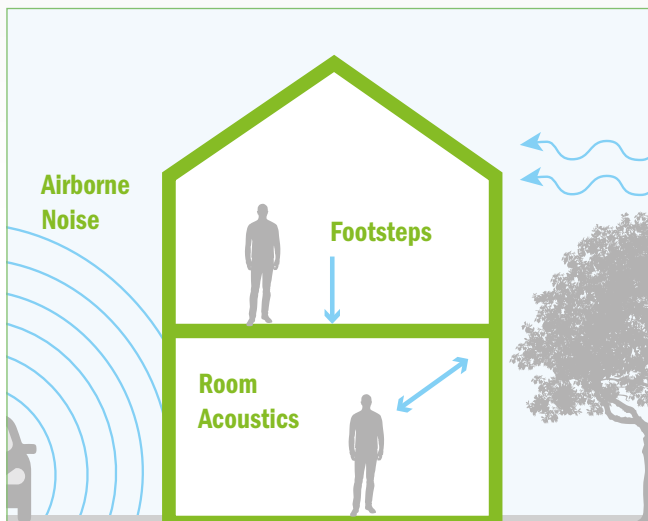


1. Sound

NOISE POLLUTION FROM ALL SIDES

Sound

Sound has a variety of sources and can be transmitted in different ways; through the air, for example traffic noise or via building components. This sound or noise is known as structure-borne sound or impact sound.



These can include, from the outside, street noise, wind and the external climate, and from the inside, people, furnishings, walls and the indoor climate.

Noise causes illness

'Noise' is classed as disturbing, disruptive and annoying or damaging sounds. Noise is not a physical, but a subjective term, i.e. whether sound is perceived as noise depends on the feelings of those affected. Noise can only be quantified with measurements to a certain extent (e.g. loudness, signal waveform, pitch). The disruptive effects of noise range from mild irritation to actual adverse health effects. Noise is one of the most unpleasant environmental influences and one of the greatest environmental stress factors.

Sound insulation

Soundproofing, impact sound insulation and room acoustics are relevant quality features for buildings and are very important when it comes to the well-being and health of users. The task of sound insulation is to buffer sounds from outside or from adjoining rooms.





SOUND INSULATION IN BUILDINGS

Noise barriers for outside noise

Soundproofing measures, such as noise barriers or noise protection walls along roads and railway tracks are everywhere and are a controversial, ubiquitous and above all ever-present topic. Here, we can make a significant contribution to our well-being by using solid building materials in our buildings. The sound measurements carried out at the Baumit Research Park show that solid building components reduce exterior noise by up to 50%.

Impact sound

As well as thermal insulation, good sound insulation is now a key criterion for high-quality buildings. Noise pollution resulting from transmitted impact sound can have a negative impact on health. The more effectively individual components are decoupled from each other, the more effectively the impact sound can be dampened. The more solid the walls, ceilings and floors, the better the soundproofing.

Room acoustics

When building and furnishing a building, the emphasis is usually on the visual impression or the functionality of the space. Often, no consideration is given to the acoustics. Yet we prefer to be in rooms with good room acoustics, we work better and recuperate more quickly. Bad acoustics are detrimental and cause stress.





2. Temperature fluctuations

STORAGE MASS AS A BALANCING FACTOR

High storage mass

Building components with a high storage mass, e.g. solid walls, screeds and also plasters can absorb, store and release heat energy well when it gets cooler.

Warm in winter, cool in summer

If, in winter, the interior is heated to a comfortable temperature, the temperature does not decrease as quickly, so that, after ventilation, for example, the living room heats up to a comfortable temperature again more quickly. The walls and the floor act like a tiled stove. Conversely, in summer, the rooms stay pleasantly cool.

The better the thermal insulation, the better the building components can make use of their storage mass, as the walls are protected from the outside, preventing energy from being lost. Two essential factors for a healthy, comfortable living environment are therefore good insulation and the greatest possible storage mass.

Cooling and heating effects of walls, ceilings and floors

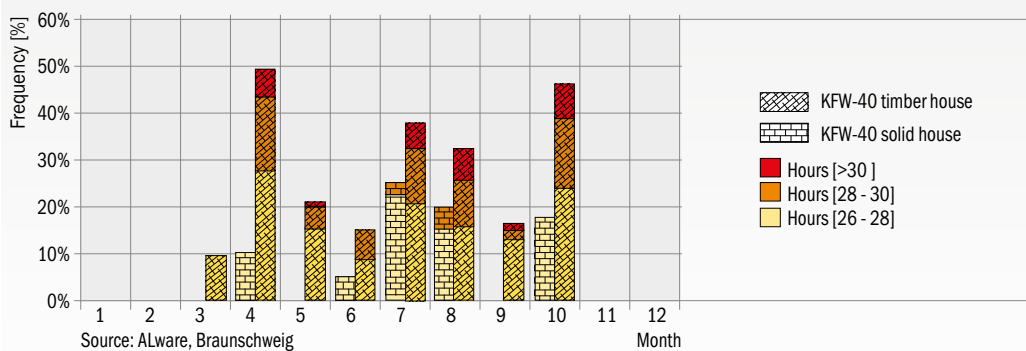
Studies prove the influence of different building materials, as well as the layer thickness of walls, ceilings and floors. The more storage mass that is present, the longer and better these surfaces are able to help to cool down the room temperatures in summer and to heat them up in winter. While solid ceilings and floors, for example, can buffer cold and heat for more than 12 hours, in lightweight constructions, this potential is exhausted after only a short time.



Also, the surface temperature of the interior walls varies depending on the materials used. Measurements carried out at the Viva Research Park showed a variation in the wall surface temperature inside solid houses of up to 4°C. By contrast, in lightweight constructions, differences of up to 8°C were detected on the interior wall surfaces.

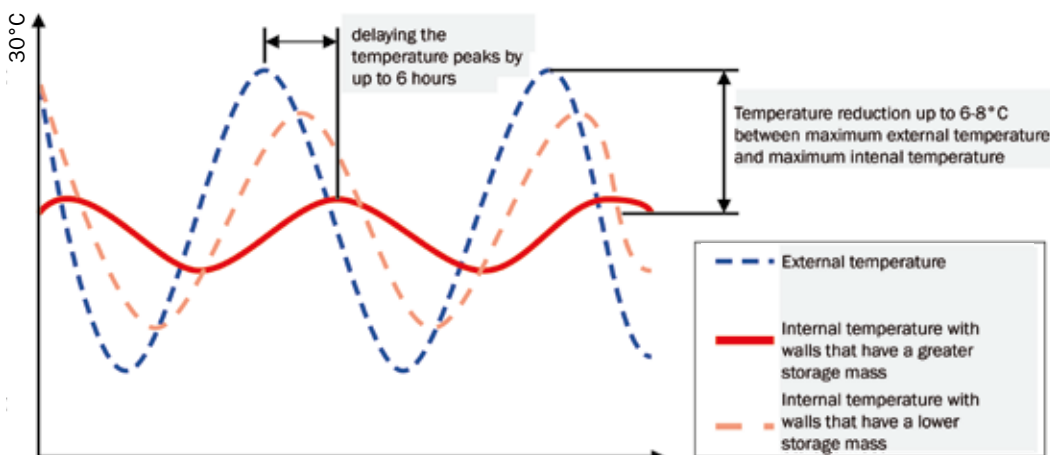


BAUMIT WALL SYSTEMS



Overheating in summer:

Studies comparing a timber frame construction with a solid house have shown that rooms in buildings with walls that have a low storage mass can overheat much more easily and frequently.



Delaying and damping effect of wall systems

The graph shows that solid walls result in a longer delay, as well as a significant reduction, in the effects of outside temperature spikes.

This means that the interior temperature can be kept more stable.



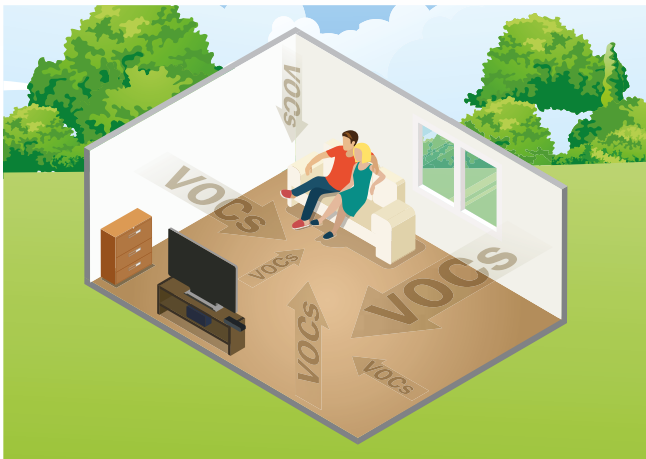
3. Emissions

FREE OF POLLUTANTS

Free of pollutants

Healthy living is in the spotlight more than ever before, so the issue of indoor air quality and indoor pollution levels is becoming increasingly important.

Science now has increasingly detailed toxicological findings on the influence of pollutants on the human organism. Particularly in new buildings or after renovations, increased indoor pollution levels can occur, which can cause unpleasant odours or health problems for the residents.



VOC

VOC (volatile organic compounds) are irritants and odorous substances that are contained in many products – including building materials. Pregnant women, infants and children in particular are affected by these pollutants caused by VOCs. They can cause, among other things, irritation of the respiratory tract and eyes, or result in fatigue, lethargy and headaches, and even allergic symptoms.



IDEAL INDOOR CLIMATE

Viva approved

Which pollutants are released into the indoor air by the different building materials and in what quantities? The researchers at the Viva Research Park investigated these topics and carried out VOC and formaldehyde pollutant measurements. Essentially, it was found that buildings made of concrete and bricks with a mineral interior coating are largely free of volatile organic compounds (VOCs) immediately after completion.

Guaranteed pollutant-free

However, the Viva Research Park is not the only research centre where Baumit building materials are tested. Baumit works closely with recognised testing institutes to test their function and safety for humans and the environment: NaturePlus for natural and healthy interior plaster systems, the Eco Institute for pollutant-free building materials and with EmissionCode for low-emission building products. Baumit products are reliable and safe for people and the environment.

What is EmissionCode?

EmissionCode is a trademarked eco-label for the product classification of low-emission construction products. EmissionCode provides guidance on consumer health and environmental protection for the assessment and selection of chemical building products. EmissionCode is divided into three categories which indicate the emission behaviour of the labelled product.




- **EMICODE EC 1 plus, the premium category ("very low emission")**
- **EMICODE EC 1 corresponds to "very low emission"**
- **EMICODE EC 2 corresponds to "low emission"**



PRODUCTS





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PREMIUM FAÇADE PAINTS

Baumit NanoporColor



Self-cleaning and dirt resistant, silicate based paint. Baumit 'photocat' technology creates maximum protection against the build up of dirt and weathering by using the power of light. Mineral based and highly vapour permeable. Available in all Baumit Life colours. See page 34 for further details and page 32 for Baumit Life colours.

- Self-cleaning
- Photocat effect
- High durability

NanoporColor 14 L

Product Code

Consumption: Approx. 0.32 L/m² for two coats
 Yield: Approx. 43 m²/bucket for two coats
 Packaging: 14 L bucket, 1 pallet = 24 buckets = 336 L

010124

NanoporColor 5 L

Product Code

Consumption: Approx. 0.32 L/m² for two coats
 Yield: Approx. 15 m²/bucket for two coats
 Packaging: 5 L bucket, 1 pallet = 64 buckets = 320 L

010105

Baumit StarColor



High quality façade paint with siloxane base offers high covering power that is easy to apply. Vapour permeable, water repellent and can be universally used. See page 32 for available Baumit Life colours. See page 35 for further details and page 32 for available Baumit Life colours.

- Premium protection
- Water and dirt repellent
- High coverage

StarColor 14 L

Product Code

Consumption: Approx. 0.32 L/m² for two coats
 Yield: Approx. 43 m²/bucket for two coats
 Packaging: 14 L bucket, 1 pallet = 24 buckets = 336 L

010324

StarColor 5 L

Product Code

Consumption: Approx. 0.32 l/m² for two coats
 Yield: Approx. 15 m²/bucket for two coats
 Packaging: 5 L bucket, 1 pallet = 64 buckets = 320 L

010305

PREMIUM FAÇADE PAINTS

Baumit PuraColor



High quality acrylic façade paint with high covering power that is easy to apply. Use when requiring more intense colours, for a rich long lasting colour finish.

See page 36 for further details and page 32 for available Baumit Life colours.

- Easy workability
- Low water absorption
- Largest range of colours

PuraColor 14 L
Product Code

| | |
|--------------|---|
| Consumption: | Approx. 0.32 L/m ² for two coats |
| Yield: | Approx. 43 m ² /bucket for two coats |
| Packaging: | 14 L bucket, 1 pallet = 24 buckets = 336 L |

010414
PuraColor 5 L
Product Code

| | |
|--------------|---|
| Consumption: | Approx. 0.32 L/m ² for two coats |
| Yield: | Approx. 15 m ² /bucket for two coats |
| Packaging: | 5 L bucket, 1 pallet = 64 buckets = 320 L |

010405

PROFESSIONAL FAÇADE PAINTS

Baumit SilikonColor



A universal, highly durable silicone façade paint, available in nearly all colours of the Baumit Life range. Highly vapour permeable, extremely water repellent and dirt resistant. See page 32 for available Baumit Life colours.

- User friendly
- Vapour permeable
- Water repellent

SilikonColor 14 L
Product Code

| | |
|--------------|---|
| Consumption: | Approx. 0.32 L/m ² for two coats |
| Yield: | Approx. 43 m ² /bucket for two coats |
| Packaging: | 14 L bucket, 1 pallet = 24 buckets = 336 L |

010524
SilikonColor 5 L
Product Code

| | |
|--------------|---|
| Consumption: | Approx. 0.32 L/m ² for two coats |
| Yield: | Approx. 15 m ² /bucket |
| Packaging: | 5 L bucket, 1 pallet = 64 buckets = 320 L |

010505

Baumit SilikatColor



Ready to use silicate-based paint for outdoor use. Highly breathable and water-repellent. Can also be used for renovation and for the maintenance of historical structures. See page 32 for available Baumit Life colours.

- Breathable
- Mineral based
- Specialised for renovation

SilikatColor 14 L
Product Code

| | |
|--------------|---|
| Consumption: | Approx. 0.32 L/m ² for two coats |
| Yield: | Approx. 43 m ² /bucket for two coats |
| Packaging: | 14 L bucket, 1 pallet = 24 buckets = 336 L |

010624
SilikatColor 5 L
Product Code

| | |
|--------------|---|
| Consumption: | Approx. 0.32 L/m ² for two coats |
| Yield: | Approx. 15 m ² /bucket |
| Packaging: | 5 L bucket, 1 pallet = 64 buckets = 320 L |

010605

PROFESSIONAL FAÇADE PAINTS

Baumit GranoporColor



Universal, ready to use acrylic façade paint, suitable for most requirements. Water repellent. See page 32 for available Baumit Life colours.

- Wide range of colors
- Economic
- Universal

GranoporColor 14 L

Product Code

Consumption: Approx. 0.32 L/m² for two coats
 Yield: Approx. 43 m²/bucket for two coats
 Packaging: 14 L bucket, 1 pallet = 24 buckets = 336 L

010724

GranoporColor 5 L

Product Code

Consumption: Approx. 0.32 L/m² for two coats
 Yield: Approx. 15 m²/bucket
 Packaging: 5 L bucket, 1 pallet = 64 buckets = 320 L

010705

Baumit FlexaColor



Silicon resin reinforced, flexible façade paint, with excellent coverage. Suitable for covering cracks up to 0.5mm, without the requirement for filling. See page 38 for further details and page 32 for available Baumit Life colours.

- High coverage
- Crack-bridging
- Highly flexible

FlexaColor 14 L

Product Code

Consumption: Approx. 0.2 L/m²
 Yield: Approx. 70 m²/bucket
 Packaging: 14 L bucket, 1 pallet = 24 buckets = 336 L

010214

FlexaColor 5 L

Product Code

Consumption: Approx. 0.2 L/m²
 Yield: Approx. 25 m²/bucket
 Packaging: 5 L bucket, 1 pallet = 64 buckets = 320 L

010205

DESIGN FAÇADE PAINTS

Baumit Metallic



Ready to use, metallic finish paint, for decorative wall and façade design. Create modern, luxurious finish for a truly unique building design. Application with a lambskin roll or spray - See product data sheet for full details. See page 45 for further details and page 32 for available Baumit Life colours.

- Elegant glaze
- For decorative highlights
- Imitation of metallic surfaces

Metallic 14 L

Product Code

Consumption: Approx. 0.3–0.35 L/m² on a smooth surface
 Yield: Approx. 40–46.5 m²/bucket
 Packaging: 14 L bucket, 1 pallet = 24 buckets = 336 L

010914

Metallic 5 L

Product Code

Consumption: Approx. 0.3–0.35 L/m² on a smooth surface
 Yield: Approx. 14–6.5 m²/bucket
 Packaging: 5 L bucket, 1 pallet = 64 buckets = 320 L

010905



Titan 746M



Platin 747M



Saphir 748M



Smaragd 751M



Gold 753M



Rubin 754M



Bronze 755M



Azurit 756M

DESIGN FAÇADE PAINTS

Baumit Glitter


Ready to use transparent coating with metallic glitter. Use for decorative highlights on top of other Baumit paints and renders. Spray application – see product data sheet for full details. *See page 46 for further details.*

- Sparkling effect through sunlight
- Decorative and exceptional
- Discreet and luxury

Glitter 14 L
Product Code

Consumption: Approx. 0.10–0.15 L/m²
 Yield: Approx. 93–140 m²/bucket
 Packaging: 14 L bucket, 1 pallet = 24 buckets = 336 L

010916
Glitter 5 L
Product Code

Consumption: Approx. 0.10–0.15 L/m²
 Yield: Approx. 33–50 m²/bucket
 Packaging: 5 L bucket, 1 pallet = 64 buckets = 320 L

010907


Gold 771G



Silver 773G



SilverFine 774G



Rainbow 775G

Baumit Lasur


Ready to use, matt glaze paint for a more decorative, creative designed façade. *See page 44 for further details.*

- Matt Finish
- Authentic renovation
- Perfect for surface imitation

Lasur 14 L
Product Code

Consumption: Approx. 0.08–0.1 L/m²
 Yield: Approx. 140–175 m²/bucket
 Packaging: 14 L bucket, 1 pallet = 24 buckets = 336 L

010911
Lasur 5 L
Product Code

Consumption: Approx. 0.08 – 0.1 L/m²
 Yield: Approx. 50–62 m²/bucket
 Packaging: 5 L bucket, 1 pallet = 64 buckets = 320 L

010902


Shine 725L



Sensual 726L



Solid 729L



Mystic 730L



Impulse 727L



Gentle 728L



Fresh 731L



Casual 732L

Baumit Finish


Ready-to-use, matt, colourless seal for use with Baumit Lasur paint. Also suitable for dilution of Lasur.

- For use with Baumit Lasur
- Long-term protection
- Control of colour intensity

Finish 14 L
Product Code

Consumption: Approx. 0.08 - 0.1 L/m²
 Yield: 140 - 175 m²/bucket
 Packaging: 14 L bucket, 1 pallet = 24 buckets = 336 L

010918
Finish 5 L
Product Code

Consumption: Approx. 0.08 - 0.1 L/m²
 Yield: 50 - 62 m²/bucket
 Packaging: 5L bucket, 1 pallet = 64 buckets = 320 L

010909



PREMIUM FAÇADE RENDERS

Baumit NanoporTop



Baumit's premium self-cleaning, ready-to-use render. Extremely durable, dirt and weather resistant. Baumit photocat technology creates maximum protection against contamination using the power of light. Mineral based and highly vapour permeable. Suitable for use as part of all Baumit EWI Systems. *See page 42 for further details and page 32 for available Baumit Life colours.*

- Self-cleaning
- Photocat effect
- High durability

NanoporTop K 1.5 mm 25Kg

Product Code

| | | |
|--------------|--|---------------|
| Consumption: | Approx. 2.5 kg/m ² | 020191 |
| Yield: | Approx. 10 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

NanoporTop K 2.0 mm 25Kg

Product Code

| | | |
|--------------|--|---------------|
| Consumption: | Approx. 2.9 kg/m ² | 020192 |
| Yield: | Approx. 8.6 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

NanoporTop K 3.0 mm 25Kg

Product Code

| | | |
|--------------|--|---------------|
| Consumption: | Approx. 3.9 kg/m ² | 020193 |
| Yield: | Approx. 6.4 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

PREMIUM FAÇADE RENDERS

Baumit StarTop


Highly weatherproof topcoat render, complete with silicon binder, providing the building with a quick drying finished façade surface. Easy application. Suitable for use as part of all Baumit EWI Systems.

See page 35 for further details and page 32 for available Baumit Life colours.

- For a fast drying wall surface
- Increased protection against algae and mould
- Easy application

StarTop K 1.5 mm 25Kg
Product Code

| | | |
|--------------|--|---------------|
| Consumption: | Approx. 2.5 kg/m ² | 020310 |
| Yield: | Approx. 10 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

StarTop K 2.0 mm 25Kg
Product Code

| | | |
|--------------|--|---------------|
| Consumption: | Approx. 2.9 kg/m ² | 020312 |
| Yield: | Approx. 8.6 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

StarTop K 3.0 mm 25Kg
Product Code

| | | |
|--------------|--|---------------|
| Consumption: | Approx. 3.9 kg/m ² | 020313 |
| Yield: | Approx. 6.4 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

Baumit PuraTop


Weather resistant topcoat render for intense and brilliant colours. Ensure long-lasting colour stability with PuraTops pigment binder. Featuring Baumit Cool Pigments technology for darker coloured façades. Suitable for use as part of all Baumit EWI Systems.

See page 36 for further details and page 32 for available Baumit Life colours.

- Unlimited colour variety
- Perfect for darker, intense colours
- Cool pigments technology

PuraTop K 1.5 mm 25Kg
Product Code

| | | |
|--------------|--|---------------|
| Consumption: | Approx. 2.5 kg/m ² | 021616 |
| Yield: | Approx. 10 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

PuraTop K 2.0 mm 25Kg
Product Code

| | | |
|--------------|--|---------------|
| Consumption: | Approx. 2.9 kg/m ² | 021620 |
| Yield: | Approx. 8.6 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

PuraTop K 3.0 mm 25Kg
Product Code

| | | |
|--------------|--|---------------|
| Consumption: | Approx. 3.9 kg/m ² | 021630 |
| Yield: | Approx. 6.4 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

PROFESSIONAL FAÇADE RENDERS

Baumit SilikonTop



Ready-to-use, silicone resin render for external use. A highly durable render, suitable for almost all requirements. Water vapour permeable, extremely water repellent, dirt-resistant and versatile. Available in the largest range of colours. Suitable for use as a part of all Baumit EWI Systems. Use with Baumit SpeedTop additive in high humidity and cold weather conditions for accelerated setting. *See page 39 for further details and page 32 for available Baumit Life colours.*

- Premium protection
- Water and dirt repellent
- High coverage

| SilikonTop K 1.5 mm 25Kg | | Product Code |
|---------------------------------|--|---------------------|
| Consumption: | Approx. 2.5 kg/m ² | 020391 |
| Yield: | Approx. 10 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

| SilikonTop K 2.0 mm 25Kg | | Product Code |
|---------------------------------|--|---------------------|
| Consumption: | Approx. 2.9 kg/m ² | 020392 |
| Yield: | Approx. 8.6 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

| SilikonTop K 3.0 mm 25Kg | | Product Code |
|---------------------------------|--|---------------------|
| Consumption: | Approx. 3.9 kg/m ² | 020393 |
| Yield: | Approx. 6.4 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

Baumit GranoporTop



Ready-to-use, synthetic resin render for all standard requirements. Water vapour permeable. Use with Baumit SpeedTop additive in high humidity and cold weather conditions for accelerated setting. Suitable for use as a part of Baumit StarSystem, Starsystem Mineral, StarSystem Resolution and PowerSystem. *See page 32 for available Baumit Life colours*

- Wide range of colors
- Economic
- Universal

| GranoporTop K 1.5 mm 25Kg | | Product Code |
|----------------------------------|--|---------------------|
| Consumption: | Approx. 2.5 kg/m ² | 020791 |
| Yield: | Approx. 10 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

| GranoporTop K 2.0 mm 25Kg | | Product Code |
|----------------------------------|--|---------------------|
| Consumption: | Approx. 2.9 kg/m ² | 020792 |
| Yield: | Approx. 8.6 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

| GranoporTop K 3.0 mm 25Kg | | Product Code |
|----------------------------------|--|---------------------|
| Consumption: | Approx. 3.9 kg/m ² | 020793 |
| Yield: | Approx. 6.4 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

PROFESSIONAL FAÇADE RENDERS
Baumit SilikatTop


Ready-to-use, silicate resin based render for external use. Highly water vapour permeable. Suitable for use as a part of all Baumit EWI Systems. See page 32 for available Baumit Life colours.

- Breathable
- Mineral based
- Specialised for renovation

SilikatTop K 1.5 mm 25Kg
Product Code

| | | |
|--------------|--|---------------|
| Consumption: | Approx. 2.5 kg/m ² | 020691 |
| Yield: | Approx. 10 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

SilikatTop K 2.0 mm 25Kg
Product Code

| | | |
|--------------|--|---------------|
| Consumption: | Approx. 2.9 kg/m ² | 020692 |
| Yield: | Approx. 8.6 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

SilikatTop K 3.0 mm 25Kg
Product Code

| | | |
|--------------|--|---------------|
| Consumption: | Approx. 3.9 kg/m ² | 020693 |
| Yield: | Approx. 6.4 m ² /bucket | |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

SPECIALIST RENDER FINISHES
Baumit NanoporTop Fine


Ready-to-use mineralic finish topcoat render. Suitable for renovation of existing plasters, new builds and on concrete. Can be used as a topcoat with Baumit openSystem EWI system. See page 32 for available Baumit Life colours

- Breathable
- Self-cleaning and dirt resistant
- For edging and decorative elements

NanoporTop Fine 1 mm 25Kg
Product Code

| | | |
|--------------|---|---------------|
| Consumption: | Approx. 2.0 kg/m ² | 020110 |
| Yield: | Approx. 12.5 m ² /bucket | |
| Packaging: | 25kg bucket, 1 pallet = 24 buckets = 600 kg | |

Baumit SilikonFine


Ready-to-use silicone resin render, for achieving a fine, smooth texture. Highly water resistant and water vapour permeable. For external use.

- Vapour permeable
- Highly water repellent
- For smooth finishes

SilikonFine 1 mm 25Kg
Product Code

| | | |
|--------------|--|---------------|
| Consumption: | Approx. 2.0 kg/m ² | 021001 |
| Yield: | Approx. 12.5 m ² /bucket | |
| Packaging: | 25kg bucket, 1 pallet = 24 buckets = 600kg | |

DESIGN FAÇADE RENDERS

Baumit CreativTop



Ready-to-use, silicone resin modelling render for external use in creative façade design. Use to achieve more creative or textured render finishes. Choose from differing grain options. Consumption depends on the application technique. Suitable for use as part of all Baumit EWI Systems. *See pages 40 for further details and information on creative techniques.*

- Unlimited design possibilities
- Wide range of individual textures
- Unique textures and finishes

CreativTop Silk 0.2 mm 25Kg

Product Code

| | |
|--------------|--|
| Consumption: | Approx. 3.0 - 4.0 kg/m ² |
| Yield: | Approx. 6.0 - 8.0 m ² /bucket |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg |

020992

CreativTop Pearl 0.5 mm 25Kg

Product Code

| | |
|--------------|--|
| Consumption: | Approx. 1.5 - 3.5 kg/m ² |
| Yield: | Approx. 7.0 - 16.0 m ² /bucket |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg |

020995

CreativTop Fine 1.0 mm 25Kg

Product Code

| | |
|--------------|--|
| Consumption: | Approx. 2.9 - 4.2 kg/m ² |
| Yield: | Approx. 5.0 - 8.5 m ² /bucket |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg |

020991

CreativTop Vario 1.5 mm 25Kg

Product Code

| | |
|--------------|--|
| Consumption: | Approx. 2.5 - 4.0 kg/m ² |
| Yield: | Approx. 6.0 - 10.0 m ² /bucket |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg |

020996

CreativTop Trend 3.0 mm 25Kg

Product Code

| | |
|--------------|--|
| Consumption: | Approx. 4.2 - 6.2 kg/m ² |
| Yield: | Approx. 5.0 - 6.0 m ² /bucket |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg |

020993

CreativTop Max 4.0 mm 25K

Product Code

| | |
|--------------|--|
| Consumption: | Approx. 5.0 - 6.2 kg/m ² |
| Yield: | Approx. 4.0 - 5.0 m ² /bucket |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg |

020994

DESIGN FAÇADE RENDERS

Baumit MosaikTop


Ready-to-use, acrylic based render for external use. Coloured marble stone specifically designed for use at a buildings splash zone and the plinth area. Suitable for use as part of all Baumit EWI Systems. *See page 47 for further details.*

- Coated and coloured quartz sand
- Colourful stone effects
- Highly shockproof & impact resistant

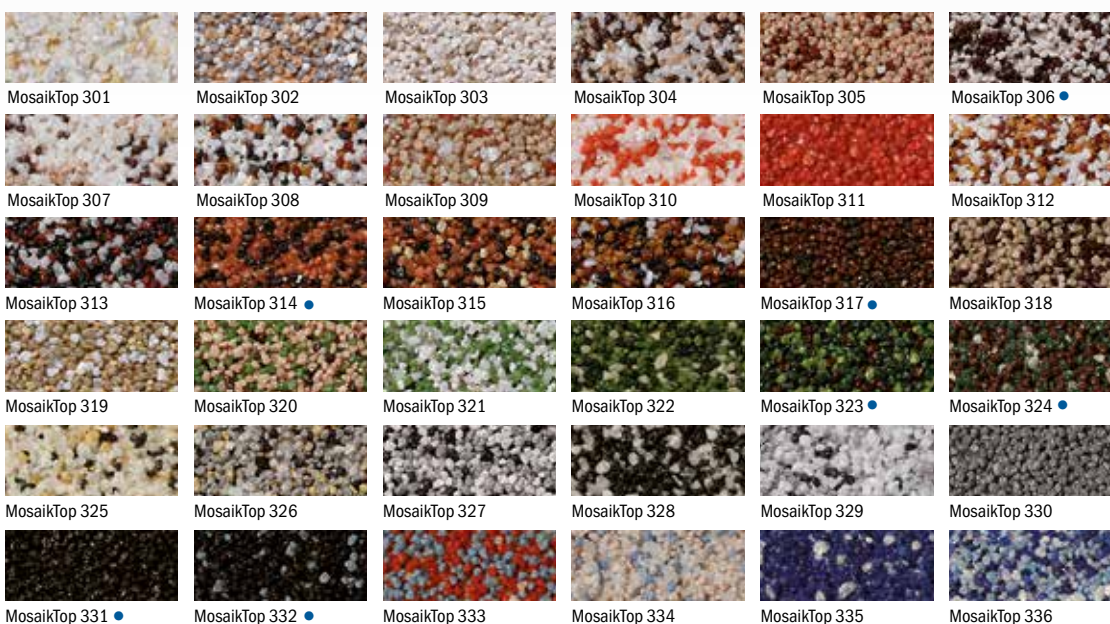
MosaikTop 20Kg
Product Code

| | | |
|--------------|--|-------------------------|
| Consumption: | Approx. 5.5 kg/m ² | 021298 20Kg |
| Yield: | Approx. 4.5 m ² /bucket | 021299 25Kg M331 |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg | |

The shades illustrated are designed for guidance only for product selection. We cannot guarantee that this will match exactly the colour with the material delivered.

Baumit MosaikTop is only for use on external plinth/base areas.

Colours showing blue circle ● can only be used on small areas when used as a render finish for external wall insulation systems.



CLASSIC RENDER FINISH

Baumit SEP


Mineral based decorative topcoat render providing decoration and protection to façades or internal finishes. Suitable for hand or machine application.

- Internal and external use

SEP 2 mm 25Kg
Product Code

| | | | |
|--------------|-------------------------------------|-----------|---------------|
| Consumption: | Approx. 3.3 kg/m ² | White: | 030402 |
| Yield: | Approx. 7.6 m ² /bag | Coloured: | 030492 |
| Packaging: | 25 kg, 1 pallet = 42 bags = 1050 kg | | |

SEP 3 mm 25Kg
Product Code

| | | | |
|--------------|-------------------------------------|-----------|---------------|
| Consumption: | Approx. 4.0 kg/m ² | White: | 030403 |
| Yield: | Approx. 6.3 m ² /bag | Coloured: | 030493 |
| Packaging: | 25 kg, 1 pallet = 42 bags = 1050 kg | | |

SEP 4 mm 25Kg
Product Code

| | | | |
|--------------|-------------------------------------|-----------|---------------|
| Consumption: | Approx. 5.5 kg/m ² | White: | 030404 |
| Yield: | Approx. 4.5 m ² /bag | Coloured: | 030494 |
| Packaging: | 25 kg, 1 pallet = 42 bags = 1050 kg | | |



PRIMERS

Baunit PremiumPrimer

Universal substrate primer. Use to prepare a surface prior to applying render or paint to reduce absorption and for better application. The new filler grain ensures excellent application and texture of the topcoat. Suitable for use as part of all Baunit EWI Systems.

- Reduces absorption
- Optimum topcoat application
- Aids a superior quality finish



PremiumPrimer 20 kg

Product Code

| | |
|--------------|--|
| Consumption: | Approx. 0.2 - 0.25 kg/m ² |
| Yield: | Approx. 80 - 100 m ² /bucket |
| Packaging: | 20 kg bucket, 1 pallet = 24 buckets = 480 kg |

040120

PremiumPrimer 5 kg

Product Code

| | |
|--------------|---|
| Consumption: | Approx. 0.2 - 0.25 kg/m ² |
| Yield: | Approx. 20-25 m ² /bucket |
| Packaging: | 5 kg bucket, 1 pallet = 64 buckets = 320 kg |

040105

PRIMERS

Baumit UniPrimer


Ready-to-use, all-purpose primer to regulate absorption and improve adhesion for all Baumit render finishes. Suitable for use as part of all Baumit EWI Systems. For external use.

UniPrimer 25 kg
Product Code

| | |
|--------------|--|
| Consumption: | Approx. 0.20 - 0.25 kg/m ² |
| Yield: | Approx. 100 - 125 m ² /bucket |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600 kg |

040325
UniPrimer 5 kg
Product Code

| | |
|--------------|---|
| Consumption: | Approx. 0.20 - 0.25 kg/m ² |
| Yield: | Approx. 20 - 25 m ² /bucket |
| Packaging: | 5 kg bucket, 1 pallet = 64 buckets = 320 kg |

040305
Baumit MultiPrimer | Tiefengrund


Water vapour permeable primer for solidification of mineral and organic surfaces, before application of Baumit façade plasters and paints. Solvent-free.

MultiPrimer 10 L
Product Code

| | |
|--------------|---|
| Consumption: | Approx. 0.10 - 0.25 kg/m ² (depending on dilution) |
| Yield: | Approx. 40 - 100 m ² /bottle |

040510
Baumit SperrGrund


Internal primer for plasterboard, old interior plasters and wood fibreboards. Provides a good barrier effect to prevent existing stains (e.g. water or nicotine stains) bleeding through the plaster. Odourless, solvent free, pigmented white. For indoor use.

SperrGrund 15 L
Product Code

| | |
|--------------|--|
| Consumption: | Approx. 0.4 L/m ² (for 2 coats) |
| Yield: | Approx. 38 m ² /bucket |
| Yield: | 15 L, 1 pallet = 16 buckets = 240 L |

111511

SUBSTRATE PREPARATION

Baumit FungoFluid



Remediation solution for treating façade surfaces with fungal or algae growth, solvent free. Do not dilute.

FungoFluid 10 L

Consumption: Approx. 0.2 - 0.4L/m² for two coats (depending on substrate)
Yield: Approx. 25 - 50 m²/ bottle for two coats

Product Code

040731

Baumit AntiSulfat



Aqueous solution for the chemical treatment of lead salts (sulphates and chlorides) for masonry renovation.

AntiSulfat 5 kg

Consumption: Approx. 0.5 - 0.8 kg/m² (depending on substrate)
Yield: Approx. 6.0 - 10 m²/bottle

Product Code

040741

Baumit ReCompact | PutzFestiger



Primer for preparing the surface of mineral plasters for renovation. Suitable for use on lime and cement based plasters.

ReCompact 10 Kg

Consumption: Approx. 0.2 - 0.4 kg/m² (depending on substrate)
Yield: Approx. 25 - 50 m²/bottle

Product Code

040711

Baumit ReClean | Fassadenreiniger



Concentrated agent with strong cleaning and grease removal power for all renders. Biodegradable.

ReClean 5L

Consumption: Approx. 0.2 L/m² (depending on substrate and contamination)
Yield: Approx. 25 m²/bottle

Product Code

040751

COLD WORKING ADDITIVES

Baumit SpeedTop



Ready to use additive for SilikonTop and GranoporTop. Provides accelerated setting and enhanced durability on the façade in high humidity and low temperatures, as well as in fog. Can be added in temperatures of >+1°C and <15°C and with relative humidity of <95%.

Use with: Baumit GranoporTop, Baumit SilikonTop

SpeedTop 250 ml

One bottle of SpeedTop required per bucket of GranoporTop / SilikonTop

Product Code

971414



ADHESIVES AND BASECOATS

Baumit StarContact White



Natural white, flexible, mineral-based, dry adhesive and basecoat render for Baumit EWI systems. Also suitable as a bonding mortar onto concrete. Suitable for use as a part of Baumit StarSystem, StarSystem Mineral, StarSystem Nature and StarSystem Resolution.

StarContact White 25 kg

Product Code

| | | |
|--------------|---|---------------|
| Consumption: | As adhesive: approx. 4.0 - 5.0 kg/m ² As basecoat: approx. 4.5 - 5.5 kg/m ² | 050325 |
| Yield: | As adhesive: approx. 5.0 - 6.25 m ² /bag As basecoat: approx. 4.5 - 5.5 m ² /bag | |
| Packaging: | 25 kg bag, 1 palette = 42 bags = 1 050 kg | |

Baumit StarContact



Mineral based, dry adhesive and basecoat render for Baumit EWI systems. High bonding strength, for commercial applications and good workability.

StarContact 25 kg

Product Code

| | | |
|--------------|---|---------------|
| Consumption: | As adhesive: approx. 4.0 - 5.0 kg/m ² As basecoat: approx. 5.0 - 6.0 kg/m ² | 050525 |
| Yield: | As adhesive: approx. 5.0 - 6.25 m ² /bag As basecoat: approx. 4.2 - 5.0 m ² /bag | |
| Packaging: | 25kg bag, 1 pallet = 42 bags = 1.050 kg | |

Baumit MultiContact MC55W



Natural-white, fibre-reinforced multi-purpose bonding mortar. A universal topcoat, also suitable as a remediating plaster, adhesive and basecoat. For all mineral substrates. Recommended for use with Baumit StarSystem Nature.

MultiContact MC55W 25 Kg

Product Code

| | | |
|--------------|--|---------------|
| Consumption: | As adhesive: approx. 4.0 - 5.0 kg/m ² As basecoat: approx. 5.0 - 5.5 kg/m ² | 100125 |
| Yield: | As adhesive: Approx. 5.0 - 6.25 m ² /bag As basecoat: approx. 4.5 - 5.0 kg/m ² /bag | |
| Grain size: | 1.2mm | |
| Packaging: | 25 kg bag, 1 pallet = 42 bags= 1050 kg | |

BASECOATS

Baunit PowerFlex



Ready-to-use, cement-free and fibre-reinforced organic basecoat. Specially developed for Baunit PowerSystem due to its high impact resistance. Complies with ETAG 004.

- Up to 70 joule power resistant
- Cement-free
- Fibre-reinforced

PowerFlex 25 kg

Product Code

Consumption: Approx. 4.0 - 5.0 kg/m²
 Yield: Approx. 5.0 - 6.25 m²/bucket
 Packaging: 25 kg bucket, 1 pallet = 24 buckets = 600 kg

051025

ADHESIVES

Baunit SupraFix



Mineral-based, dry adhesive for bonding façade insulation boards on to wooden substrates (eg. OBS, chipboard) or on to bituminous backgrounds. For use with Baunit EWI systems.

- For wooden substrates
- High adhesion
- Flexible

SupraFix 25 kg

Product Code

Consumption: Approx. 2.0 - 4.5 kg/m²
 Yield: Approx. 5.0 - 12.5 m²/bucket
 Packaging: 25 kg bag, 1 Pallet = 54 bags = 1350 kg

051325

Baunit BituFix 2K



Two-component, polystyrene-filled, solvent free, for cold application rubber modified bituminous thick coating. For use in bonding Baunit Plinth Insulation board onto bituminous sealant background.

- For Plinth insulation board

BituFix 2K

Product Code

Consumption: Approx. 4 - 8 L/m²
 Yield: Approx. 4 - 7.5 m²/bucket
 Packaging: 30 L bucket, 1 pallet = 12 buckets = 360 L

071130

SEALANTS

Baunit DS 26 Flex



Flexible universal sealant for use as a crack-bridging sealing layer in the base area. Apply with a brush, roller or trowel.

DS 26 Flex 20 Kg

Product Code

Consumption: Approx 2.4 kg/m²/mm
 Yield: Approx 17 L/bag
 Packaging: 20 kg, 1 pallet = 48 bags = 960 kg

071120



INSULATION BOARDS

EWI

EPS INSULATION BOARDS

Baumit openTherm



Grey, water vapour permeable, perforated EPS boards. Part of the ultimate highly breathable EWI system Baumit OpenSystem, with improved thermal insulation. *See page 52 for OpenSystem details.*
 Size: 500 x 1000 mm.

- For challenging substrates
- High thermal insulation
- Highly vapour permeable

openTherm reflectair

Thermal conductivity: $\lambda = 0.031 \text{ W/mK}$

| Size | Packaging | Product Code |
|--------|--|--------------|
| 60 mm | 8 pieces/pack = 4.0 m ² /pack | 060160 |
| 80 mm | 6 pieces/pack = 3.0 m ² /pack | 060180 |
| 100 mm | 4 pieces/pack = 2.0 m ² /pack | 060110 |
| 120 mm | 4 pieces/pack = 2.0 m ² /pack | 060112 |
| 140 mm | 3 pieces/pack = 1.5 m ² /pack | 060114 |
| 160 mm | 3 pieces/pack = 1.5 m ² /pack | 060116 |
| 180 mm | 2 pieces/pack = 1.0 m ² /pack | 060118 |
| 200 mm | 2 pieces/pack = 1.0 m ² /pack | 060120 |

Baumit StarTherm



Grey, square-edged, EPS boards for EWI systems. Fire resistance class B1-s1-d0 approved according to ETAG 004.
See page 54 for StarSystem EPS details.
 Size: 1200 x 600 mm, thicknesses from 20 - 210 mm.

StarTherm

Thermal conductivity: $\lambda = 0.032 \text{ W/mK}$

| Size | Packaging | Product Code |
|--------|---|--------------|
| 60 mm | 8 pieces/pack = 5.76 m ² /pack | 060360 |
| 80 mm | 6 pieces/pack = 4.32 m ² /pack | 060380 |
| 100 mm | 4 pieces/pack = 2.88 m ² /pack | 060310 |
| 120 mm | 4 pieces/pack = 2.88 m ² /pack | 060312 |
| 140 mm | 3 pieces/pack = 2.16 m ² /pack | 060314 |
| 160 mm | 3 pieces/pack = 2.16 m ² /pack | 060316 |
| 180 mm | 2 pieces/pack = 1.44 m ² /pack | 060318 |
| 200 mm | 2 pieces/pack = 1.44 m ² /pack | 060320 |

EPS INSULATION BOARDS

Baumit ProTherm



White, square-edged, EPS boards for EWI systems. Fire resistance class B1-s1-d0 approved according to ETAG 004. Size: 1200 x 600 mm, thicknesses from 20 - 200 mm.

ProTherm

Thermal conductivity: $\lambda = 0.038 \text{ W/mK}$

| Size | Packaging | Product Code |
|--------|---|--------------|
| 60 mm | 8 pieces/pack = 5.76 m ² /pack | 060460 |
| 80 mm | 6 pieces/pack = 4.32 m ² /pack | 060480 |
| 100 mm | 4 pieces/pack = 2.88 m ² /pack | 060410 |
| 120 mm | 4 pieces/pack = 2.88 m ² /pack | 060412 |
| 140 mm | 3 pieces/pack = 2.16 m ² /pack | 060414 |
| 160 mm | 3 pieces/pack = 2.16 m ² /pack | 060416 |
| 180 mm | 2 pieces/pack = 1.44 m ² /pack | 060418 |
| 200 mm | 2 pieces/pack = 1.44 m ² /pack | 060420 |

MINERAL WOOL INSULATION BOARDS

Baumit Dual Density Slab



Non-combustable, dual density mineral wool façade insulation board complying with EN 13162. System component of Baumit StarSystem Mineral. Euroclass A1 Rated. *See page 56 for StarSystem Mineral details.* Size: 600 x 1200 mm.

Dual Density Slab

Thermal conductivity: $\lambda = 0.036 \text{ W/mK}$

| Size | Packaging | Product Code |
|--------|--------------------------------|--------------|
| 60 mm | 28.8 m ² / pallet | 060660 |
| 80 mm | 21.6 m ² / pallet | 060680 |
| 100 mm | 17.28 m ² / pallet | 060610 |
| 120 mm | 14.4 m ² / pallet | 060612 |
| 140 mm | 12.96 m ² / pallet | 060614 |
| 160 mm | 11.52 m ² / pallet | 060616 |
| 180 mm | Minimum order quantities apply | 060618 |
| 200 mm | Minimum order quantities apply | 060620 |

LAMELLE INSULATION BOARDS

Baumit Dual Density Lamelle



Non-combustable, mineral wool lamelle façade insulation board complying with DIN EN 13162. System component as firebreak in Baumit EPS EWI Systems. Suitable for curved surfaces. Euroclass A1 Rated. Board size: 200 x 1 200 mm. Thicknesses of 40 - 300 mm.

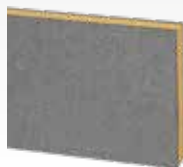
Dual Density Lamelle

Thermal conductivity: $\lambda = 0.041 \text{ W/mK}$

| Size | Packaging | Product Code |
|--------|--|--------------|
| 80 mm | 6 boards/pack = 1.44m ² /pack, 14.40 m ² /pallet | 060903 |
| 100 mm | 4 boards/pack = 0.96m ² /pack, 11.52 m ² /pallet | 060904 |
| 120 mm | 4 boards/pack = 0.96 m ² /pack, 9.60 m ² /pallet | 060905 |
| 140 mm | 4 boards/pack = 0.96 m ² /pack, 7.68 m ² /pallet | 060906 |
| 160 mm | 4 boards/pack = 0.96 m ² /pack, 5.76 m ² /pallet | 060907 |
| 180 mm | 4 boards/pack = 0.96 m ² /pack, 5.76 m ² /pallet | 060908 |
| 200 mm | 4 boards/pack = 0.96 m ² /pack, 5.76 m ² /pallet | 060909 |

PHENOLIC INSULATION BOARDS

Baumit ResolutionTherm



Rigid phenolic façade insulation board complying with DIN EN 13166 faced with 3 mm grey EPS layer on both surfaces. System component of EWI Baumit StarSystem Resolution. *See page 58 for StarSystem Resolution details.*
 Board size: 500 x 1000 mm.

ResolutionTherm

Thermal conductivity: $\lambda = 0.022$ W/mK

| Size | Packaging | Product Code |
|--------|-------------------------------|---------------|
| 40 mm | 12 boards/ 8.6 m ² | 060740 |
| 60 mm | 8 boards/ 5.8 m ² | 060760 |
| 80 mm | 6 boards/ 4.3 m ² | 060780 |
| 100 mm | 5 boards/ 3.6 m ² | 060710 |
| 120 mm | 4 boards/ 2.9 m ² | 060712 |

WOOD FIBRE INSULATION BOARDS

Baumit StarTherm Nature



Wood fibre façade insulation board: The core of the Baumit StarTherm Nature EWI System is the Baumit StarTherm Nature wood fibre insulation board. This multi-layered insulation board is produced without any artificial binders and is bound using the timber's own lignin. *See page 60 for StarSystem Nature details.*
 Size 1325 x 600.

StarTherm Nature

Thermal conductivity: $\lambda = 0.040$ W/mK

| Size | Packaging | Product Code |
|--------|--|---------------|
| 60 mm | 38 pieces/pack = 28.4 m ² /pack | 060960 |
| 80 mm | 28 pieces/pack = 20.9 m ² /pack | 060980 |
| 100 mm | 22 pieces/pack = 16.4 m ² /pack | 060910 |
| 120 mm | 18 pieces/pack = 13.5 m ² /pack | 060912 |

INSULATED PLINTH BOARDS

Baumit PlinthTherm EPS



Thermally insulated EPS boards for use in EWI systems in the plinth area.
 Board size: 1000 x 500 mm Thickness: 80 - 300 mm

PlinthTherm EPS

Thermal conductivity: $\lambda = 0.035$ W/mK

| Size | Packaging | Product Code |
|-------|------------------------------|---------------|
| 60mm | 8 boards/ 4.0 m ² | 060860 |
| 80mm | 6 boards/ 3.0 m ² | 060880 |
| 100mm | 5 boards/ 2.5 m ² | 060810 |
| 120mm | 4 boards/ 2.0 m ² | 060812 |
| 140mm | 3 boards/ 1.5 m ² | 060814 |
| 160mm | 3 boards/ 1.5 m ² | 060816 |
| 180mm | 2 boards/ 1.0 m ² | 060818 |
| 200mm | 2 boards/ 1.0 m ² | 060820 |



GLASS FIBRE MESH

Baumit StarTex Fine 160



Fine, warp and alkali-resistant glass fibre mesh. Tested system components for the reinforcement of Baumit renders onto Baumit EWI systems. Tear resistance > 1.8 kN/5 cm. Weight: approx. 160 g/m²

StarTex 160

| | |
|--------------|--|
| Mesh: | Approx. 4 x 4.5 mm |
| Consumption: | Approx. 1.1 m ² /m ² |
| Yield: | Approx. 45 m ² /roll |
| Packaging: | Roll: 50 m ² (width 100cm), 1 pallet = 30 rolls = 1500 m ² |

Product Code

070250

Baumit StarTex Coarse 200



Warp and alkali-resistant glass fibre mesh. Tested system components for the reinforcement of Baumit renders onto Baumit EWI systems. Tear resistance > 2.2 kN/5 cm. Weight: approx. 200 g/m²

StarTex 200

| | |
|--------------|---|
| Mesh: | Approx. 6.5 x 7 mm |
| Consumption: | Approx. 1.1 m ² /m ² |
| Yield: | Approx. 45 m ² /roll |
| Packaging: | Roll: 50 m ² (Width 100 cm), 1 pallet = 20 rolls = 1000 m ² |

Product Code

070275

Baumit StrongTex 300



Warp and alkali-resistant, reinforced glass fibre mesh for use as an extra reinforcing layer over the normal reinforcement mesh. Tested system components. Tear resistance > 3.4 kN/5 cm. Weight: approx. 300 g/m²

StrongTex 300

| | |
|--------------|--|
| Mesh: | Approx. 6 x 6 mm |
| Consumption: | Approx. 1 m ² /m ² |
| Yield: | Approx. 25 m ² /roll |
| Packaging: | Roll: 25 m ² (Width 100 cm), 1 pallet = 30 rolls = 750 m ² |

Product Code

070299



STARTRACK

Baumit StarTrack Orange



Supplementary mechanical fitting as an alternative to traditional fixings, for use with perforated building materials, aerated concrete and critical backgrounds. Existing render up to max. 40 mm can be bridged. Drill diameter: 8 mm.

Baumit StarTrack Orange

Product Code

Anchor depth in supporting background: > 40 mm / > 65 mm in aerated concrete

070540

Shaft length: 88 mm

Bore hole depth: min. 95 mm

Consumption: 6 StarTrack/m² (1 Carton for approx. 50 m²)

Quantity per box: Carton 300 pcs, 1 pallet = 12 cartons = 3600 pcs

Baumit StarTrack Red



Supplementary mechanical fitting as an alternative to traditional fixings. For use with perforated and solid masonry and concrete. Existing render up to max. 40 mm can be bridged. Drill diameter: 8 mm.

Baumit StarTrack Red

Product Code

Anchor depth in supporting background: > 40 mm

070510

Shaft length: 88 mm

Bore hole depth: min. 95 mm

Consumption: 6 StarTrack/m² (1 Carton for approx. 50 m²)

Quantity per box: Carton 300 pcs, 1 pallet = 12 cartons = 3600 pcs

Baumit StarTrack Blue



Supplementary mechanical fitting as an alternative to traditional fixings. For use on concrete and stone backgrounds. Drill diameter: 8 mm.

Baumit StarTrack Blue

Product Code

Anchor depth in supporting background: > 40 mm

070520

Shaft length: 55 mm

Bore hole depth: min. 60 mm

Consumption: 6 StarTrack/m² (1 Carton for approx. 50 m²)

Quantity per box: Carton 300 pcs, 1 pallet = 12 cartons = 3600 pcs

Baumit StarTrack Duplex



Supplementary mechanical fitting as an alternative to traditional fixings, for use when installing Baumit EWI systems over existing external insulation. Drill diameter: 8 mm.

Baumit StarTrack Duplex

Product Code

Anchor depth in supporting background: > 40 mm

070531

Shaft length: 138 mm

Bore hole depth: min. 150 - 155 mm

Consumption: 6 StarTrack/m² (1 Carton for approx. 33 m²)

Quantity per box: Carton 200 pcs, 1 pallet = 12 cartons = 2400 pcs

BAUMIT EWI SYSTEM FIXINGS

Baumit STR U 2G



Recessed or surface fixed screw-set anchor for use on most substrates. For recessed applications use STR installation tool and insulation caps. Available in Mineral wool and EPS.

STR U 2G

Pack size: 100 pcs

| Fixing length | Max insulation thickness | Product Code |
|---------------|--------------------------|--------------|
| 115 mm | 80 mm | 070601 |
| 135 mm | 100 mm | 070602 |
| 155 mm | 120 mm | 070604 |
| 175 mm | 140 mm | 070605 |
| 195 mm | 160 mm | 070606 |
| 215 mm | 180 mm | 070607 |
| 235 mm | 200 mm | 070608 |

Baumit Tool STR U 2G



Special setting tool for recessing the Baumit STR U 2G fixing anchor. With exchangeable circular cutters, screw bits and depth stop plate. Baumit replacement cutting blades on request.

STR U Fixing Tool

Pack size: Carton quantity 1

Product Code

070622

STR U 2G Drill bit

Drill bit for STR U 2G Fixing tool

Pack size: Carton quantity 1

Product Code

070623

Baumit STR H



Recessed or surface-fixed screw-set anchor for use in timber substrates. For recessed applications use STR insulation caps available in Mineral wool and EPS.

STR H

Pack size: Box 100 pcs

| Fixing length | Max insulation thickness | Product Code |
|---------------|--------------------------|--------------|
| 80 mm | 40 mm | 070609 |
| 100 mm | 60 mm | 070610 |
| 120 mm | 80 mm | 070611 |
| 140 mm | 100 mm | 070612 |
| 160 mm | 120 mm | 070613 |
| 180 mm | 140 mm | 070614 |
| 200 mm | 160 mm | 070615 |
| 220 mm | 180 mm | 070616 |
| 240 mm | 200 mm | 070617 |

BAUMIT EWI SYSTEM FIXINGS
Baumit H3 Hammer Fixing


Universal hammer-in anchor with plastic expansion pin, flexible washer. For concrete, solid and perforated masonry.

H3 Hammer Fixing

| Fixing Length | Washer diameter | Anchor diameter | Product Code |
|---------------|-----------------|-----------------|---------------|
| 75 mm | 60 mm | 8 mm | 070634 |
| 95 mm | 60 mm | 8 mm | 070635 |
| 115 mm | 60 mm | 8 mm | 070650 |
| 135 mm | 60 mm | 8 mm | 070681 |
| 155 mm | 60 mm | 8 mm | 070654 |
| 175 mm | 60 mm | 8 mm | 070682 |
| 195 mm | 60 mm | 8 mm | 070683 |
| 215 mm | 60 mm | 8 mm | 070684 |
| 235 mm | 60 mm | 8 mm | 070685 |

Rondelle STR U


Insulating caps EPS for Baumit STR U 2G fixing anchor with conical flank for firm fitting into the insulating material.

Rondelle STR U

Size: Diameter: 65 mm Thickness: 15 mm
 Pack size: 100 pcs

| Models | Product Code |
|---------------|---------------|
| EPS 032 grey | 070620 |
| EPS 035 white | 070619 |
| Mineral Cap | 070621 |

Baumit STR U Plug


Insulating plugs for use with surface mounted fixings.

STR U Plug

Product Code

070618

Pack size: Carton quantity 500 plugs

BAUMIT EWI SYSTEM FIXINGS

Baumit Nail Anchors

Pre-mounted nail anchor to mount base rails. Available in 6 mm or 8 mm diameter.



| | | |
|--------------------|-----------|---------------------|
| ND-K 6 x 60 | | Product Code |
| Size: | 6 x 60 mm | 140239 |

| | | |
|--------------------|-----------|---------------------|
| ND-K 6 x 60 | | Product Code |
| Size: | 8 x 75 mm | 140238 |

Bore hole depth: less than or equal to 40 mm
 Embedded depth: less than or equal to 30 mm
 Pack size: Carton 100 pcs

Baumit Backing Board Fixing

For application onto sheathing boards. Carbon steel with organic corrosion resistant finish. Use in conjunction with SBH-T Washer.

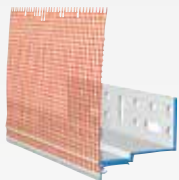


SW8R Fixing

| Fixing length | Thread diameter | Product Code |
|---------------|-----------------|---------------|
| 60 mm | 4.8 mm | 070686 |
| 80 mm | 4.8 mm | 070687 |
| 90 mm | 4.8 mm | 070688 |
| 100 mm | 4.8 mm | 070689 |
| 110 mm | 4.8 mm | 070690 |
| 120 mm | 4.8 mm | 070691 |
| 130 mm | 4.8 mm | 070692 |
| 140 mm | 4.8 mm | 070693 |
| 150 mm | 4.8 mm | 070694 |
| 200 mm | 4.8 mm | 070695 |



| | | |
|---------------------------|-------|---------------------|
| SBH-T 65/25 Washer | | Product Code |
| Size: | 65 mm | 070696 |

BAUMIT PROFILES
Baumit Base Profile Therm


BaseProfile made of plastic to minimise thermal bridges, with drip edge trim, bonded glass fibre mesh and connector pin system to prevent cracking occurring at the connection joints.

Base Profile Therm

Width of mesh 125 mm. Thermal conductivity: $\lambda = 0.20 \text{ W/mK}$ (Aluminium: approx. 200 W/mK)

| Insulation thickness | Packaging | Product Code |
|----------------------|--|---------------|
| 60 mm | Length 2 m, carton = 10 lengths = 20 m | 970806 |
| 80 mm | Length 2 m, carton = 10 lengths = 20 m | 970808 |
| 100 mm | Length 2 m, carton = 10 lengths = 20 m | 970810 |
| 120 mm | Length 2 m, carton = 10 lengths = 20 m | 970812 |
| 140 mm | Length 2 m, carton = 10 lengths = 20 m | 970814 |
| 160 mm | Length 2 m, carton = 10 lengths = 20 m | 970816 |

Baumit Base Profile Therm Extension


Plastic self adhesive strip to extend the width of the BaseProfile Therm for insulation thicknesses up to 200 mm

Base Profile Therm extension

| | | |
|------------|---------------------------------------|--------------------------------------|
| Size: | Length 2 m | Product Code 970804 |
| Packaging: | Length 2m, 1 pack = 10 lengths = 20 m | |

BAUMIT PROFILES

Baumit Press in Drip Edge Profile



Press-in drip edge profile made of plastic with drip edge trim to provide an exact plinth in termination. The profile is inserted between façade insulation and plinth insulation, for use with insulation thicknesses over 160 mm.

Press in Drip Edge Profile

Packaging: Length 2m, 1 carton = 10 lengths = 50m

Product Code

970850

Baumit Drip Bead



Plastic drip bead with reinforcement mesh.

Drip Bead

Size: 125 x 125 mm
Packaging: Length 2.5 m, 1 bundle = 10 pcs. = 25 m

Product Code

971416

BAUMIT JOINT PROFILES

Baumit Expansion Joint E-Profile



Expansion joint profile with alkali-resistant fibreglass reinforcement and render stop beads. For sealing and incorporating existing structural movement joints into an external wall insulation system. The E-Form profile is for joints which are in the plane of a wall.

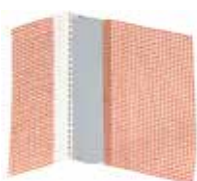
Expansion Joint E-Profile

Size: 125 x 125 mm
Packaging: Length 2.5 m, carton = 10 pcs. = 25 m

Product Code

971417

Baumit Expansion Joint V-Profile



Plastic profile with alkali-resistant fibreglass reinforcement to form vertical movement joints. Maximum joint width of 10mm, e.g. between two components such as extensions, garages etc.

Expansion Joint V-Profile

Size: 125 x 125 mm
Packaging: Length 2.5 m, carton = 10 pcs. = 25 m

Product Code

971418

BAUMIT JOINT PROFILES

Baumit Movement Joint



Plastic profile with alkali-resistant fibreglass reinforcement to form vertical movement joints. Maximum joint width of 10mm. Available in 3mm or 6mm.

Movement Joint 3mm

Size: 125 x 125 mm
 Packaging: Length 2 m, pack= 25 lengths = 50 m

Product Code

971420

Movement Joint 6mm

Size: 125 x 125 mm
 Packaging: Length 2 m, pack= 25 lengths = 50 m

Product Code

971419

Baumit Flashing Bead



PVC profile with alkali-resistant fibreglass reinforcement for attachment to sheet metal connections (e.g. at fascia) to produce a flexible, driven rain-proof connection between the plaster system and sheet metal.

Flashing Bead

Size: Width: 125 mm, Length: 2 m
 Packaging: 1 bundle = 25 pcs. = 50 m

Product Code

971422

BAUMIT DIAGONAL ARROW MESH

Baumit Diagonal Arrow Mesh



Alkali-resistant glass fibre mesh fabric for precise formation of a diagonal reinforcement in the corner of façade openings.

Diagonal Arrow Mesh

Size: 400 x 330 mm
 Packaging: 1 carton = 100 pcs.

Product Code

971421

BAUMIT WINDOW PROFILES

Baumit Window Profile Ideal



Self adhesive rigid, white PVC window seal bead with a sealing foam strip and reinforcement. Two interconnected sections to enable horizontal and vertical movement. For creating a flexible, driving rain resistant connection between external wall insulation systems and window/ door frames.

| Window Profile ideal | | Product Code |
|-----------------------------|--|---------------------|
| Size: | Width: 125 mm. Length 2.4 m | 971406 |
| Packaging: | Length 2.4 m, carton = 25 lengths = 60 m | |

BAUMIT WINDOW PROFILES

Baumit Window Profile Flexible



Self adhesive rigid, white PVC window seal bead with compressed polyurethane sealing tape and reinforcement, for the sealing and decoupling of connection joints at window and door frames. For use in low energy and passive constructions. Specially designed peel-off strips allow easy plaster application.

| Window Profile Flexible | | Product Code |
|--------------------------------|--|---------------------|
| Size: | Width: 125 mm. Length 2.4 m | 971407 |
| Packaging: | Length 2.4 m, carton = 10 lengths = 24 m | |

BAUMIT PVC STOP BEADS

Baumit Stop Bead with Mesh



PVC stop bead with alkali-resistant fibre glass reinforcement, suitable as a render/plaster stop for finish coats. Also suitable for round arches.

| Stop Bead with mesh (3mm) | | Product Code |
|----------------------------------|--|---------------------|
| Size: | Width: 125 mm. Length: 2 m, pack = 10 lengths = 20 m | 971410 |
| Depth: | 3 mm | |
| Packaging: | Length: 2 m, pack = 10 lengths = 20 m | |

| Stop Bead with mesh (6mm) | | Product Code |
|----------------------------------|--|---------------------|
| Size: | Width: 125 mm. Length: 2 m, pack = 10 lengths = 20 m | 971411 |
| Depth: | 6 mm | |
| Packaging: | Length: 2 m, pack = 10 lengths = 20 m | |

BAUMIT CORNER BEADS

Baumit Corner Bead

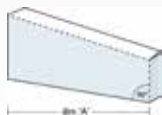
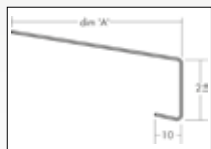


PVC corner bead with mesh for protection of 90 ° angles on façades.

| Corner Bead | | Product Code |
|--------------------|---------------------------|---------------------|
| Size: | 10 x 15 cm; 1 pcs = 2.5 m | 971412 |
| Packaging: | 125 m = 50 pcs = 1 bundle | |

VERGE TRIMS AND OVER SILLS

Verge Trim WEC761



Suitable for most conditions requiring weather protection of external wall insulation and rendering. Aluminium white coated with peel-off low tack film to protect the section during fixing on site. Powder coating available.

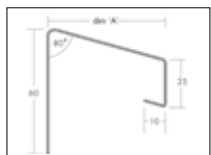
WEC 761

| Product | Depth (Dim A) | Product Code |
|---------------|---------------|--------------|
| Verge trim | 140mm* | 971471 |
| Connector | 140mm* | 971472 |
| Full End caps | 140mm* | 971473 |

White coated 1.2mm aluminium. Available in lengths of 2.5 m

*Also available in Depths (Dim A): 50 mm – 300 mm.

Verge Trim WEC 741



WEC 741

| Product | Depth (Dim A) | Product Code |
|-----------|----------------|--------------|
| Over Sill | 30 mm – 300 mm | 971476 |
| End Caps | 30 mm – 300 mm | 971477 |

White coated 1.2mm aluminium. Available in lengths of 2.5 m

ACCESSORIES

Baumit Spiral Anchor



For fixing light attachments into insulation (Approx. 3kg per fixing)

| Spiral Anchor | Product Code |
|------------------------------|--------------|
| Packaging: Bag of 10 fixings | 070632 |

Baumit Joint Seal Band



Precompressed, self-adhesive, self-expanding joint sealing band of flexible polyurethane foam. Driving rain resistant and weather-proof. Colour: grey.

| Joint Seal Band 4.2 m | Product Code |
|------------------------------------|--------------|
| Size: 5 - 11 mm joint width | 971405 |
| Yield: 4.2 running metres per roll | |
| Packaging: 7 rolls/carton | |

| Joint Seal Band 5.5 m | Product Code |
|------------------------------------|--------------|
| Size: 3 - 7 mm joint width | 971404 |
| Yield: 5.5 running metres per roll | |
| Packaging: 7 rolls/carton | |

ACCESSORIES

Baumit Adjustment Packing Shims



Adjustment packing shims made from hard PVC. A range of differently sized and coloured shims to help level up rails and tracks for EWI systems to achieve agreed façade tolerances.

Adjustment packing shims

| Size | Colour | Packaging | Product Code |
|-------|--------------|--------------------|--------------|
| 1 mm | Light Yellow | 1 box = 100 pieces | 070624 |
| 2 mm | Light Green | 1 box = 100 pieces | 070625 |
| 3 mm | Green | 1 box = 100 pieces | 070626 |
| 5 mm | Yellow | 1 box = 100 pieces | 070627 |
| 8 mm | Orange | 1 box = 100 pieces | 070628 |
| 10 mm | Light Blue | 1 box = 100 pieces | 070629 |
| 15 mm | Black | 1 box = 100 pieces | 070630 |
| 30 mm | Blue | 1 box = 100 pieces | 070631 |

Baumit Montage Metre Z



Cylindrical fixing piece made from EPS. For fixing pipe clamps and clothes rails.

Montage Metre Z

Size: 90 mm diameter, length: 1 m.

Product Code

060901

Baumit Montage Metre R



Rectangular fixing piece made from EPS. For fixing pipe clamps and clothes rails.

Montage Metre R

Size: 160 x 100 mm, length: 1 m.

Product Code

060902

Baumit Filling Foam B1



Fast reacting polyurethane foam B1 for filling gaps (2-5mm) between installed EPS façade insulation boards.

Filling Foam B1

Size: 750 ml
Pack: 12 cans

Product Code

071401

Foam Gun

Foam gun for applying polyurethane foam.

Product Code

071400

Foam Gun Cleaner

For cleaning the foam gun and tools.

Size: Can 500 ml
Pack: 12 cans

Product Code

071403



SURFACE PREPARATION

Baumit VS 60



Cement spray mortar for the preparation of substrates. Helps to regulate suction for mineralic substrates with strong or uneven suction.

VS 60 35Kg

| | |
|--------------|---------------------------------------|
| Grain size: | 0 - 4 mm |
| Consumption: | Approx. 5 - 6 kg/m ² /mm |
| Yield: | Approx. 5.8 - 7.0 m ² /bag |
| Packaging: | 35 kg, pallet = 36 bags = 1.260 kg |

Product Code

200101

MACHINE APPLIED RENDER

Baumit MP 69



Lightweight lime-cement render complying with EN 998-1, with lightweight mineral aggregates for thermally insulating masonry. Suitable for all external and internal areas including bathrooms.

MP 69 30Kg

| | |
|--------------|--|
| Grain size: | 1.2 mm |
| Consumption: | Approx. 1.0 kg/m ² /mm |
| Yield: | Approx. 2.0 m ² /bag/15 mm coat thickness |
| Packaging: | 30 kg, pallet= 35 bags= 1.050 kg |

Product Code

091125

Baumit KZP 65



Lightweight lime-cement render complying with EN 998-1, with lightweight mineral aggregates for thermally insulating masonry. Suitable for all external and internal areas including bathrooms.

KZP 65 35Kg

| | |
|--------------|--|
| Grain size: | 1.2 mm |
| Consumption: | Approx. 1.4 kg/m ² /10 mm thickness |
| Yield: | Approx. 18 L = 5.8 - 7.0 m ² /bag |
| Packaging: | 35 kg, pallet = 36 bags = 1.260 kg |

Product Code

091160



RENOVATION SYSTEMS

See Systems page 72

MULTIPURPOSE RENDER

Baumit MultiContact MC55W



Natural-white, fibre-reinforced multi-purpose bonding mortar. Suitable as a remediating plaster over existing stable, mineral and synthetic-resin-based plasters, renders and paintwork. Also suitable as a keying coat on concrete and insulating boards or as a finish render on concrete formwork and fair faced masonry.

- Universal topcoat
- Strong bond
- For all mineralic substrates

MultiContact MC55W 25 Kg

Product Code

| | |
|--------------|--|
| Consumption: | As adhesive: approx. 4.0 – 5.0 kg/m ² As basecoat: approx. 5.0 – 5.5 kg/m ² |
| Yield: | As adhesive: Approx. 5.0 – 6.25 m ² /bag As basecoat: approx. 4.5 - 5.0 kg/m ² /bag |
| Grain size: | 1.2mm |
| Packaging: | 25 kg bag, 1 pallet = 42 bags= 1050 kg |

100125

SPECIALIST RENOVATION RENDERS

Baumit Sanova SP 64 F



Hydrophobic renovation plaster for renovating damp and salt contaminated block/brickwork. For internal and external use. Hand apply.

Sanova SP 64 F 35Kg

| | |
|--------------|---------------------------------------|
| Grain Size: | 1.2 mm |
| Consumption: | Approx. 1.2 kg/m ² /mm |
| Yield: | Approx. 1.9 m ² /bag/15 mm |
| Packaging: | 35 kg, 1 pallet = 36 bags = 1,260 kg |

Product Code

110435

Baumit Sanova SG 68



Certified renovation basecoat and rendering mortar for internal and external use. Breathable and equalising for use on damp and high salt content walls. Suitable for machine application.

Sanova SG 68 35Kg

| | |
|--------------|--|
| Grain Size: | 4.0 mm |
| Consumption: | Approx. 1.2 kg/m ² /mm |
| Yield: | Approx. 1.9 m ² /bag/ 15 mm thickness |
| Packaging: | 35kg, 1 pallet = 36 bags = 1260 kg |

Product Code

110635

Baumit Sanova SP 64 G



Hydrophobic renovation plaster with active production of breathable pores. For renovation of damp and high salt content block/brickwork. For internal and external use. Suitable for machine application.

Sanova SP 64 G 35Kg

| | |
|--------------|---------------------------------------|
| Grain Size: | 4.0 mm |
| Consumption: | Approx. 1.3 kg/m ² /mm |
| Yield: | Approx. 1.8 m ² /bag/15 mm |
| Packaging: | 35 kg, 1 pallet = 36 bags = 1,260 kg |

Product Code

110535

SUBSTRATE PREPARATION

Baumit Sanova SV 61



Adhesion promoter for damp and salt containing block/brickwork. High resistance to sulfates. For internal and external use.

Sanova SV 61 35Kg

| | |
|--------------|--|
| Grain Size: | 4.0 mm |
| Consumption: | Approx. 5-6 kg/m ² /50-60% coverage |
| Yield: | Approx. 5.8-7.0m ² /bag/50-60% coverage |
| Packaging: | 35 kg, 1 pallet = 36 bags = 1,260 kg |

Product Code

111035



KLIMA

See Systems page 90

INTERIOR WET PLASTER

Baumit KlimaDekor



Ready-to-use, natural white, lime-based, ecological thin coat plaster for internal use. Use with KlimaPrimer.

- Vapour permeable
- Mineralic
- Low emissions



KlimaDekor 25Kg

| | |
|----------------------|---|
| Max. Aggregate Size: | 1.0 mm |
| Texture: | Stippled |
| Consumption: | Approx. 1.6 – 1.8 kg/m ² rubbed |
| Yield: | Approx. 13.5 - 15.5 Kg m ² /bucket |
| Packaging: | 25 kg bucket, 1 pallet = 24 buckets = 600Kg |

Product Code

130101

Baumit KlimaFinish



Ready to use, natural white lime plaster for internal use. Use to achieve a high-quality, smooth finish on lime and cement-based plaster, concrete, aerated concrete and plasterboard. Highly vapour permeable to improve indoor climate. Ideal for hand or machine application.

- Ready mixed
- High quality smooth surface
- Pollutant-free & mildew resistant



KlimaFinish 20kg

| | |
|--------------|---|
| Consumption: | approx. 1.5 kg/m ² /mm with 2 mm thickness |
| Yield: | approx. 13 m ² /bag for 2mm thickness |
| Packaging: | bag 20 kg, 1 pal. = 60 bags = 1,200 kg |

Product Code

129001

FINE PLASTER

Baumit Klima Glätt W | KlimaFino



Natural white, powdered lime plaster for internal use. Use to achieve a high-quality smooth surface on existing lime / cement-based plaster concrete, aerated concrete and plasterboard. Ideal for hand or machine application. Apply 1-2 mm thick.

- Improves the indoor climate and highly permeable
- For a high quality, smooth finish
- Pollutant free & mould and mildew resistant



Klima Glätt W 20Kg

| | |
|--------------|--------------------------------------|
| Grain Size: | 1.0 mm |
| Consumption: | Approx. 1.3 kg/m ² /mm |
| Yield: | Approx. 1.6m ² /bag/10 mm |
| Bag Size: | 20 kg, pallet = 36 bags = 720 kg |

Product Code

127020

PURE LIME PLASTERS

Baumit Klima RK 70 N | KlimaPerla



Natural-white lime render with eminently hydraulic additives, for external and internal areas. Suitable as a bonding mortar on difficult substrates.



Klima RK 70 N 25Kg

| | |
|--------------|--------------------------------------|
| Grain Size: | 0.6 mm |
| Consumption: | Approx. 2.8 kg/m ² /2 mm |
| Yield: | Approx. 8.9 m ² /bag |
| Bag Size: | 25 kg, 1 pallet = 42 bags = 1.050 kg |

Product Code

120870

Baumit Klima RK 38



Cement-free, natural-white lime render for external and internal areas. Suitable as a basecoat and finish coat for fine textures.

Klima RK 38 35Kg

| | |
|--------------|---------------------------------------|
| Grain Size: | 0.8 mm |
| Consumption: | Approx. 1.3 kg/m ² /mm |
| Yield: | Approx. 2.7 m ² /bag/10 mm |
| Bag Size: | 35 kg, pallet = 36 bags = 1.260 kg |

Product Code

121238

Baumit Klima RK 39



Cement-free, natural-white lime render for external and internal areas. Suitable as a basecoat and finish coat, specially for higher thicknesses.

Klima RK 39 35Kg

| | |
|--------------|---------------------------------------|
| Grain Size: | 3.0 mm |
| Consumption: | Approx. 1.3 kg/m ² /mm |
| Yield: | Approx. 1.7 m ² /bag/15 mm |
| Bag Size: | 35 kg, pallet = 36 bags = 1.260 kg |

Product Code

121039

LIME PLASTER

Baumit Klima KP 36 W | KlimaWhite



A lightweight, vapour-permeable, white lime plaster that regulates indoor humidity. Suitable for use even in wet rooms. The natural microporous structure ensures rapid absorption and release of water vapour for an excellent indoor climate. Ideal for machine application.

Klima KP 36 W 35Kg

| | |
|--------------|---------------------------------------|
| Grain Size: | 1.0 mm |
| Consumption: | Approx. 1.3 kg/m ² /mm |
| Yield: | Approx. 2.7 m ² /bag/10 mm |
| Bag Size: | 35 kg, pallet = 36 bags = 1.260 kg |

Product Code

121636

INTERIOR PAINT

Baumit KlimaColor



Ready-to-use, silicate interior paint with high covering power and whiteness. Can be airless sprayed. No preservatives, solvents, amine-free and ammoniac-free. Very low in emissions and not harmful to the environment. Can be tinted to Baumit Life colours ending in 7-9. See page 32 for Baumit Life colours.

- Preservative and solvent-free
- Highly vapour permeable
- Suitable for conservation projects



Life

KlimaColor 14 L

| | |
|--------------|---|
| Consumption: | Approx. 0.2 L/m ² (per coat) |
| Yield: | Approx. 70 m ² /bucket |
| Packaging: | 14 L, 1 pallet = 24 buckets = 336 L |

Product Code

130224

KlimaColor 5 L

| | |
|--------------|---|
| Consumption: | Approx. 0.2 L/m ² (per coat) |
| Yield: | Approx. 25 m ² /bucket |
| Packaging: | 5 L, 1 pallet = 64 buckets = 320 L |

Product Code

130205

PRIMER

Baumit KlimaPrimer



Use on plastered surfaces before applying Baumit KlimaDekor to seal the surface. Low odour, emission and solvent free (E.L.F.).

- Primer for Klima Dekor
- For absorbant and chalky surfaces
- Emmission and solvent free (E.L.F.)

KlimaPrimer 14 l

| | |
|--------------|---------------------------------------|
| Consumption: | approx. 0.15 l/m ² /mm |
| Yield: | approx. 7 m ² /bucket/3 mm |
| Packaging: | 14 L, 1 pallet = 24 buckets = 336 L |

Product Code

122610

Baumit SperrGrund



Internal primer for plasterboard, old interior plasters and wood fibreboards. Provides a good barrier effect to prevent existing stains (e.g. water or nicotine stains) bleeding through the plaster. Odourless, solvent free, pigmented white. For indoor use.

SperrGrund 15 L

| | |
|--------------|--|
| Consumption: | Approx. 0.4 L/m ² (for 2 coats) |
| Yield: | Approx. 38 m ² /bucket |
| Yield: | 15 L, 1 pallet = 16 buckets = 240 L |

Product Code

111511

SERVICE





| | | |
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BAUMIT CUSTOMER SERVICE

Baumit offers a comprehensive customer service package in all areas of masonry, plastering, insulation and façade renovation. We provide advice on application specific issues, help you select the right products and support you with expert advice from our experienced specialists.

Our range of services includes:

- Making recommendations for the best possible renovation of plaster and façades
- Technical support, including product datasheets and Health & Safety method statement guidelines
- Application guidelines and installation training for external wall insulation
- Provision of a range of colour fans to aid colour selection
- Original colour samples, available in a bucket or on a sample board
- Theoretical and practical CPD's and seminars for professionals
- Calculating the U-values of exterior walls
- A whole host of online services, and much more

BAUMIT ONLINE SERVICES

The website **www.baumit.com** gives comprehensive information on energy saving and external wall insulation together with details on how to renovate. With a click you can find a number of tools that can help you with your building project.

- A library of standard details to help you design a sound building façade.
- Technical information including application guidelines, product datasheets, method statements.
- Simulate a façade by uploading a photograph of your house to **www.baumitlife.com** and choose your façade colour.
- Baumit Life apps that show the Baumit Life colour range are available to download to your mobile phone. This free app is available for Android, iPhone and Blackberry.



SAMPLES

Baumit samples of all colour products

Samples of all Baumit decorative finishes are available.

Up to five sample per project are available free of charge – please email sales@baumit.co.uk or call 01622 710 763 for a sample request form.



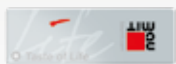
Sample bucket



Sample board

BAUMIT LIFE COLOUR FANS

Baumit colour fans



Trend Life

Get inspired by the latest selection of Baumit trend colours. Complemented by stylish colour combinations, for fast colour selection.



Easy Life

The entire Baumit Life selection with 888 new colours, in a practical format for construction sites



Big Life

The innovative Baumit colour selection with 888 colours, stylishly packaged. A must-have for every Architect's office: a decorative eye-catcher with integrated USB stick. With its large colour fields, it is the ideal tool for designers.



Mosaik Life

Mosaic and textures as original samples in a handy fan format. 36 mosaic plasters

BAUMIT ACADEMY

We want to ensure our customers have the utmost confidence when it comes to application of Baumit EWI and render systems. The Baumit Training Academy offers just that. Our courses have been designed to educate participants on the broad range of EWI installations and practices via both theoretical and practical experience at our on-site, purpose-built training academy in Kent.

Participants can choose from three courses, offering different levels of guidance.

Introduction to EWI: A theory based course covering the correct installation of EWI systems.





Baumit Silver Approved Installer: For those with some EWI experience looking to expand their knowledge and best practice advice.

Baumit Gold Approved Installer: Two day course offering a thorough theory and practical approach to EWI installation attendees will become fully Baumit approved.



Find out more: baumit.co.uk/academy

NOTES

| | | |
|---|---|--|
| Conditions of sale | Please refer to our Conditions of Sale on page 149. | |
| Material consumption information | All material consumption figures are for guidance only. The actual rate depends on the type and nature of the substrate and the application technique. | |
| Application procedures | Application procedures shall be in accordance with the applicable regulations and the respective Baunit product data sheets, which can be found on our website. | |
| Iso 9001 | Baunit Beteiligungen GmbH is ISO 9001 certified. | |
| CE Marking | As a matter of course, Baunit products meet all necessary national and EU-wide requirements, including CE marking. |     |
| Return of goods | All goods ordered and correctly delivered will be charged and are only returnable by agreement. | |
| Pallets | Pallets, pallet wrapping/foils and airbags will be supplied as required and will be charged at the rates agreed. | |
| Colour Shades | Baunit Life is the basis of all coloured façade renders and paints. Detailed information is shown on the respective product pages. Other colours are available on request. | |
| Ex-Stock colours | White (0019) – NB. Due to the use of natural ingredients, there may be slight colour variations. | |
| Pre-order colours | All colours except white (0019). | |
| Cancellation fees | For cancellation of orders, and when the ordered goods are not picked up within 21 days, a cancellation fee will be charged. | |
| Lead times | Goods will be ready for collection no later than during the third working day after the order. | |
| Re-ordering | When re-ordering, note that slight colour variations are possible. Colour uniformity is assured only within a single batch. | |
| Material consumption | The consumption values indicated in this Catalogue are intended for guidance only. An allowance for over-usage of about 10 % may be taken for estimating purposes. The consumption data is dependent on the roughness and porosity of the substrate and the application technique employed. | |
| Colour surcharges | Baunit Life colour system: No surcharge Other colours: Surcharges fees on request | |
| Mould and algae | Baunit SilikonTop, SilikatTop, GranoporTop, NanoporTop, PuraTop and CreativTop are formulated with basic biocide additives to protect against algae and fungal attack. Thus preventive and retraining effect is achieved. For projects with critical environmental conditions (such as above-average exposure to moisture, rainfall, proximity to water, natural habitats, forest locations, in a house near shrubs and trees and vegetation, etc.) and for the renovation of algae and/or fungus-infested façades we recommend additional rates. Surcharge fees for additional biocide are available on request. When ordering please specify with addition algae & fungus protection. Please note that a permanent protection against algae and/or fungus can not be guaranteed. | |
| Minimum order quantities | Baunit Life colour system: No minimum order quantity Other colours: Small order surcharge of 20 % Minimum order for renders: 150 kg – 6 tubs, for paints: 50 kg – 2 tubes | |
| Colour samples | Please refer to the samples section on page 147. | |
| Minimum thickness for EWI | Please consult applicable national approval certificates for details of the minimum permitted thickness of decorative finishes for use in external wall insulation systems. Unless otherwise specified, the minimum thickness is 1.5 mm (scraped texture). If the maximum aggregate size of the finish coat is less than 1.5 mm then a multilayer application is required to achieve the required minimum thickness. | |
| Material returns | Products may be returned if they are unopened and in a suitable condition and returned within 8 weeks from delivery date. For other materials, returns of goods is not possible. | |
| Restocking fees | For material returns a handling fee will be charged in the amount of 20 % of the value of goods. | |

The Customer's attention is particularly drawn to the provisions of clause 12.

1 Interpretation

1.1 Definitions.

Baumit means Baumit UK Limited (company number 7966190)

Business Day means a day (other than a Saturday, Sunday or a public holiday) when banks in London are open for business.

Conditions means these terms and conditions as amended from time to time.

Contract means each contract between Baumit and the Customer for the supply of Goods and/or Services in accordance with these Conditions.

Customer means the party purchasing the Goods and/or receiving the Services from Baumit.

Force Majeure Event has the meaning given to it in clause 15.1(a).

Goods means the goods (or any part of them) set out in the Order.

Order means the Customer's order for the supply of Goods and/or Services howsoever given including without limitation on the Customer's purchase order form or through the Customer's acceptance of Baumit's quotation.

Services means any advice, information, guidance, training or other service supplied by Baumit (if any) to the Customer or any other services agreed between the parties and set out in the Specification.

Specification means any description of the Goods (and, if relevant, Services) provided in writing by Baumit to the Customer.

1.2 Construction.

- (a) a reference to a party includes its successors or permitted assigns;
- (b) a reference to a statute or statutory provision is a reference to such statute or statutory provision as amended or re-enacted and includes any subordinate legislation made under that statute or statutory provision;
- (c) any phrase introduced by the terms **including, include, in particular** or any similar expression shall be construed as illustrative and shall not limit the sense of the words preceding those terms.

2 Basis of contract

- 2.1 These Conditions apply to the Contract to the exclusion of any other terms that the Customer seeks to impose or incorporate, or which are implied by trade, custom, practice or course of dealing.
- 2.2 The Order constitutes an offer by the Customer to purchase Goods and (where applicable) receive the Services in accordance with these Conditions.
- 2.3 The Order shall only be deemed to be accepted when Baumit issues written acceptance of the Order or, if no written acceptance is issued, when the Goods are delivered to the Customer at which point and on which date the Contract shall come into existence. Any such Contract shall be subject to clauses 2.7 and 9.4.
- 2.4 The Contract constitutes the entire agreement between the parties. The Customer acknowledges that it has not relied on any statement, promise or representation made or given by or on behalf of Baumit which is not set out in the Contract.
- 2.5 Any samples, drawings, descriptive matter or advertising issued by Baumit and any illustrations or descriptions of any Services contained in Baumit's catalogues or brochures are issued or published for the sole purpose of giving an approximate idea of the Services and/or Goods described in them. They shall not form part of the Contract or have any contractual force.
- 2.6 Any quotation given by Baumit shall not constitute an offer, and is only valid for the period specified in the quotation.
- 2.7 Baumit shall be under no obligation to supply any Goods (even after acceptance of an Order) which are subsequently withdrawn from supply or altered by the manufacturer/distributor of those Goods. In such circumstances Baumit will give the Customer as much notice of such withdrawal as is reasonably possible in the circumstances of the non-availability or alteration of such Goods.

3 Use of Goods

- 3.1 Since the conditions of work on construction

sites and the areas of application for Baumit's products can vary greatly, Baumit can only give general guide-lines as part of its processing instructions for the Goods. Should the Customer be planning to use the Goods in circumstances where special requirements may apply which will lie outside the normal ranges of application and working conditions covered by Baumit's processing instructions, then Baumit's advice on the particular case should be obtained before processing is commenced.

- 3.2 Statements on consumption and yield given in Baumit's processing instructions are mean, empirical values. Baumit shall have no liability if the consumption or yield on a particular structure or for a particular application is greater or less than the statement made in our processing instructions.
- 3.3 The advice, guidance and information provided by Baumit is issued only for the purposes of guidance. Baumit gives no warranty in respect of any advice, guidance or information given by Baumit and the Customer should make its own enquiries and reach its own conclusions as to the suitability and use of the Goods for any particular purpose. The provision of any such advice, guidance and information shall not in any way commit Baumit to supply the Goods.
- 3.4 Should the Customer desire specific detailed advice, then the provision of this will be agreed between Baumit and the Customer in a separate written agreement. Baumit shall only have liability for specific advice to the extent provided in these terms and conditions and in the written agreement with the Customer.

4 Delivery of Goods

- 4.1 Unless agreed otherwise delivery of Goods shall be Ex-Works. Baumit shall issue the Customer with a notice that the Goods are ready for collection and specifying where they can be collected from. Subject to clauses 4.2 and 4.6(a) delivery shall take place when the Customer (or any third party engaged by the Customer) collects the Goods from the venue specified in the notice.
- 4.2 If Baumit agrees to arrange for delivery to the Customer this will be on the basis that delivery will be CFR (Incoterms 2010) in which case delivery shall take place when the Goods pass the ships rail at the port of shipment.
- 4.3 Baumit shall ensure that each delivery of the Goods is accompanied by a delivery note which shows the date of the Order, all relevant Customer and Supplier reference numbers, the type and quantity of the Goods (including the code number of the Goods, where applicable), special storage instructions (if any) and, if the Order is being delivered by instalments, the outstanding balance of Goods remaining to be delivered.
- 4.4 Any dates quoted for delivery of the Goods are approximate only, and the time of delivery is not of the essence.
- 4.5 Baumit shall not be liable for any delay in delivery of the Goods that is caused by a Force Majeure Event or the Customer's failure to provide Baumit with adequate delivery instructions or any other instructions that are relevant to the supply of the Goods.
- 4.6 If the Customer fails to collect the Goods within 10 Business Days of the date of the notice that the Goods are ready for collection (in accordance with clause 4.1) then:
 - (a) delivery of the Goods shall be deemed to have been completed at 9.00 am on the tenth Business Day following the day on which Baumit notified the Customer that the Goods were ready; and
 - (b) Baumit shall store the Goods until delivery takes place, and charge the Customer for all related costs and expenses (including insurance).
- 4.7 Baumit may deliver the Goods by instalments, which shall be invoiced and paid for separately. Each instalment shall constitute a separate contract. Any delay in delivery or defect in an instalment shall not entitle the Customer to cancel any other instalment.

5 Quality of Goods

- 5.1 Baumit warrants that on delivery the Goods shall:
 - (a) conform in all material respects with their description and, if applicable, the Specification;
 - (b) be free from material defects in design, material

- and workmanship; and
- (c) be of satisfactory quality (within the meaning of the Sale of Goods Act 1979);
- 5.2 The Customer shall examine the Goods on Delivery and shall give notice in writing to Baumit within 7 days of delivery of any defect (insofar as the same could be detected on proper investigation) which means that some or all of the Goods do not comply with the warranty set out in clause 5.1. If the defect could not be detected on proper investigation the Customer shall give written notice to Baumit of such defect within 14 days of discovery. If the Customer fails to give notice of any defect within the requisite period it shall be deemed to have waived its rights in respect of that defect.
- 5.3 Following any notice given by the Customer in accordance with clause 5.2 then provided that the Customer shall:
 - (a) Give Baumit a reasonable opportunity to examine such Goods; and/or
 - (b) (if asked to do so by Baumit) return to Baumit samples of such Goods and details of the batch number of those Goods, then Baumit shall, at its option, repair or replace the defective Goods, or refund the price of the defective Goods in full.
- 5.4 Baumit shall not be liable for the Goods' failure to comply with the warranty in clause 5.1 if:
 - (a) the Customer fails to comply with clause 5.3(a) or 5.3(b);
 - (b) the Customer makes any further use of such Goods after giving a notice in accordance with clause 5.2;
 - (c) the defect arises because of a failure by the Customer or any end user to follow Baumit's written processing instructions as to the storage, installation, commissioning, use or maintenance of the Goods or (if there are none) good trade practice;
 - (d) the defect arises as a result of Baumit following any information, drawing, design or specification supplied by the Customer;
 - (e) the Customer alters or repairs such Goods without the written consent of Baumit;
 - (f) the defect arises as a result of fair wear and tear, wilful damage, negligence, or abnormal working conditions;
 - (g) the defect arises from defective processing or the use of unsuitable additives or the mixing or any other combination of the Goods with those of any third party manufacturer (save for any third party product which Baumit has explicitly approved in writing)
 - (h) the Goods differ from their description as a result of changes made to ensure they comply with applicable statutory or regulatory standards.
- 5.5 Except as provided in this clause 5, Baumit shall have no liability to the Customer in respect of the Goods' failure to comply with the warranty set out in clause 5.1.
- 5.6 The terms of these Conditions shall apply to any repaired or replacement Goods supplied by Baumit under clause 5.2.

6 Title and risk

- 6.1 The risk in the Goods shall pass to the Customer on the date of delivery.
- 6.2 Title to the Goods shall not pass to the Customer until Baumit has received payment in full (in cash or cleared funds) for:
 - (a) the Goods; and
 - (b) any other goods that Baumit has supplied to the Customer.
- 6.3 Until title to the Goods has passed to the Customer, the Customer shall:
 - (a) hold the Goods on a fiduciary basis as Baumit's bailee;
 - (b) store the Goods separately from all other goods held by the Customer so that they remain readily identifiable as Baumit's property;
 - (c) not remove, deface or obscure any identifying mark or packaging on or relating to the Goods;
 - (d) maintain the Goods in satisfactory condition and keep them insured against all risks for their full price on Baumit's behalf from the date of delivery;
 - (e) notify Baumit immediately if it becomes subject to any of the events listed in clause 13.1(b) to clause 13.1(l); and
 - (f) give Baumit such information relating to the Goods as Baumit may require from time to time,

- but the Customer may resell or use the Goods in the ordinary course of its business.
- 6.4 If before title to the Goods passes to the Customer the Customer becomes subject to any of the events listed in clause 13.1(b) to clause 13.1(l), or Baumit reasonably believes that any such event is about to happen and notifies the Customer accordingly, then, provided the Goods have not been resold, or irrevocably incorporated into another product, and without limiting any other right or remedy Baumit may have, Baumit may at any time require the Customer to deliver up the Goods and, if the Customer fails to do so promptly, enter any premises of the Customer or of any third party where the Goods are stored in order to recover them.
- 7 Services**
- 7.1 Baumit may provide the Services to the Customer consisting of the provision of information, guidance and training in respect of the Goods or any other service specifically agreed between the parties.
- 7.2 Baumit shall have the right to make any changes to the Services which are necessary to comply with any applicable law or safety requirement.
- 7.3 Unless explicitly agreed otherwise in writing by Baumit the Services provided by Baumit are for advice, guidance, information and training purposes only and the Customer should not rely on any such information provided by Baumit.
- 7.4 To the maximum extent permitted by law Baumit gives no warranty (whether express or implied) in respect of any advice, guidance, information and training or other Services given by Baumit to the Customer. The Customer acknowledges that it must make its own enquiries and rely on its own findings and conclusions as to the suitability, operation and use of the Goods or any other matter in relation to which Services are provided by Baumit.
- 7.5 Without prejudice to clause 7.3 and 7.4 Baumit shall have no liability to Baumit for any failure of the Services which results from reliance by Baumit on any information from the Customer or any other third party.
- 8 Customer's obligations**
- 8.1 The Customer shall:
- ensure that the terms of the Order and (if submitted by the Customer) the Specification are complete and accurate;
 - co-operate with Baumit in all matters relating to the Contract;
 - provide Baumit with such information and materials as Baumit may reasonably require to supply the Goods, and ensure that such information is accurate in all material respects.
- 8.2 If Baumit's performance of any of its obligations under the Contract is prevented or delayed by any act or omission by the Customer or failure by the Customer to perform any relevant obligation (Customer Default):
- Baumit shall without limiting its other rights or remedies have the right to suspend performance of the Contract until the Customer remedies the Customer Default, and to rely on the Customer Default to relieve it from the performance of any of its obligations to the extent the Customer Default prevents or delays Baumit's performance of any of its obligations;
 - Baumit shall not be liable for any costs or losses sustained or incurred by the Customer arising directly or indirectly from Baumit's failure or delay to perform any of its obligations as set out in this clause 8.2; and
 - the Customer shall reimburse Baumit on written demand for any costs or losses sustained or incurred by Baumit arising directly or indirectly from the Customer Default.
- 9 Charges and payment**
- 9.1 The price for Goods shall be the price set out in the Customer price list. The price of the Goods is exclusive of all costs and charges of packaging, insurance, transport of the Goods which will be charged separately by Baumit.
- 9.2 Any charges for Services shall be agreed on a case by case basis between the parties.
- 9.3 Baumit reserves the right to amend the Customer price list at any time to reflect any increase in the cost of the Goods to Baumit that is due to any factor beyond the control of Baumit (including foreign exchange fluctuations, increases in taxes and duties, and increases in labour, materials and other manufacturing or transport costs).
- 9.4 Baumit reserves the right to amend the price of an accepted Order at any time to reflect any increase in the cost that is due to:
- any request by the Customer to change the delivery date(s), quantities or types of Goods (or any Services) ordered, or the Specification for the same; or
 - any delay caused by any instructions of the Customer in respect of the Goods or failure of the Customer to give Baumit adequate or accurate information or instructions in respect of the Goods.
- 9.5 Baumit shall invoice the Customer on or at any time after the date of delivery of the Goods.
- 9.6 The Customer shall pay each invoice submitted by Baumit:
- within 30 days of the date of the invoice; and
 - in full and in cleared funds to a bank account nominated in writing by Baumit, and time for payment shall be of the essence of the Contract.
- 9.7 All amounts payable by the Customer under the Contract are exclusive of amounts in respect of value added tax chargeable from time to time (VAT). Where any taxable supply for VAT purposes is made under the Contract by Baumit to the Customer, the Customer shall, on receipt of a valid VAT invoice from Baumit, pay to Baumit such additional amounts in respect of VAT as are chargeable on the supply of the Goods (or Services) at the same time as payment is due for the supply of the Goods (or Services).
- 9.8 Without limiting any other right or remedy of Baumit, if the Customer fails to make any payment due to Baumit under the Contract by the due date for payment (Due Date), Baumit shall have the right to charge interest on the overdue amount at the rate of 4 per cent per annum above the then current HSBC Bank plc base rate accruing on a daily basis from the Due Date until the date of actual payment of the overdue amount, whether before or after judgment, and compounding quarterly.
- 9.9 The Customer shall pay all amounts due under the Contract in full without any deduction or withholding except as required by law and the Customer shall not be entitled to assert any credit, set-off or counterclaim against Baumit in order to justify withholding payment of any such amount in whole or in part. Baumit may, without limiting its other rights or remedies, set off any amount owing to it by the Customer against any amount payable by Baumit to the Customer.
- 9.10 Baumit may in its absolute discretion at any time either before or after acceptance of an Order from the Customer require payment be made in advance of delivery of any Goods or Service or alternatively Baumit may require the Customer to provide such security for payment as Baumit shall in its discretion demand. Failure to make payment in advance or provide security after demand shall be a material breach of the Contract which shall permit Baumit to terminate the Contract in accordance with clause 13.1(a).
- 10 Intellectual property rights**
- 10.1 All intellectual property rights (including patents, copyrights and related rights, trade marks, trade, business and domain names, rights in goodwill, registered and unregistered design rights, rights in confidential information (including know-how and trade secrets) and any other intellectual property rights) in or arising out of or in connection with the Goods and Services (including, without limitation, all drawings and designs supplied by Baumit) shall be owned by and remain the property of Baumit.
- 11 Confidentiality**
- A party (Receiving Party) shall keep in strict confidence all technical or commercial knowhow, specifications, inventions, processes or initiatives which are of a confidential nature and have been disclosed to the Receiving Party by the other party (Disclosing Party), its employees, agents or subcontractors, and any other confidential information concerning the Disclosing Party's business or its products or its services which the Receiving Party may obtain. The Receiving Party shall restrict disclosure of such confidential information to such of its employees, agents or subcontractors as need to know it for the purpose of discharging the Receiving Party's obligations under the Contract, and shall ensure that such employees, agents or subcontractors are subject to obligations of confidentiality corresponding to those which bind the Receiving Party. This clause 11 shall survive termination of the Contract.
- 12 Limitation of liability:**
THE CUSTOMER'S ATTENTION IS PARTICULARLY DRAWN TO THIS CLAUSE
- 12.1 Nothing in these Conditions shall limit or exclude Baumit's liability for:
- death or personal injury caused by its negligence, or the negligence of its employees, agents or subcontractors;
 - fraud or fraudulent misrepresentation;
 - breach of the terms implied by section 2 of the Supply of Goods and Services Act 1982 (title and quiet possession);
 - breach of the terms implied by section 12 of the Sale of Goods Act 1979 (title and quiet possession); or
 - defective products under the Consumer Protection Act 1987.
- 12.2 Subject to clause 12.1:
- Baumit shall under no circumstances whatever be liable to the Customer, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, for any loss of profit, or any indirect or consequential loss arising under or in connection with any Contract; and
 - Baumit's total liability to the Customer in respect of all other losses arising under or in connection with any Contract, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, shall in no circumstances exceed the amount paid by the Customer in respect of that Contract.
- 12.3 Except as set out in these Conditions, all warranties, conditions and other terms implied by statute or common law are, to the fullest extent permitted by law, excluded from each Contract.
- 12.4 This clause 12 shall survive termination of the Contract.
- 13 Termination**
- 13.1 Without limiting its other rights or remedies, each party may terminate a Contract with immediate effect by giving written notice to the other party if:
- the other party commits a material breach of its obligations under the Contract and (if such breach is remediable) fails to remedy that breach within 14 days after receipt of notice in writing of the breach;
 - the other party suspends, or threatens to suspend, payment of its debts or is unable to pay its debts as they fall due or admits inability to pay its debts or (being a company) is deemed unable to pay its debts within the meaning of section 123 of the Insolvency Act 1986 or (being an individual) is deemed either unable to pay its debts or as having no reasonable prospect of so doing, in either case, within the meaning of section 268 of the Insolvency Act 1986 or (being a partnership) has any partner to whom any of the foregoing apply;
 - the other party commences negotiations with all or any class of its creditors with a view to rescheduling any of its debts, or makes a proposal for or enters into any compromise or arrangement with its creditors other than (where a company) for the sole purpose of a scheme for a solvent amalgamation of that other party with one or more other companies or the solvent reconstruction of that other party;
 - a petition is filed, a notice is given, a resolution is passed, or an order is made, for or in connection with the winding up of the other party (being a company) other than for the sole purpose of a scheme for a solvent amalgamation of the other party with one or more other companies or the solvent reconstruction of that other party;
 - the other party (being an individual) is the subject of a bankruptcy petition or order;
 - a creditor or encumbrancer of the other party attaches or takes possession of, or a distress,

execution, sequestration or other such process is levied or enforced on or sued against, the whole or any part of its assets and such attachment or process is not discharged within 14 days;

(g) an application is made to court, or an order is made, for the appointment of an administrator or if a notice of intention to appoint an administrator is given or if an administrator is appointed over the other party (being a company);

(h) a floating charge holder over the assets of the other party (being a company) has become entitled to appoint or has appointed an administrative receiver;

(i) a person becomes entitled to appoint a receiver over the assets of the other party or a receiver is appointed over the assets of the other party;

(j) any event occurs, or proceeding is taken, with respect to the other party in any jurisdiction to which it is subject that has an effect equivalent or similar to any of the events mentioned in clause 13.1(b) to clause 13.1(i) (inclusive);

(k) the other party suspends, threatens to suspend, ceases or threatens to cease to carry on, all or substantially the whole of its business; or

(l) the other party (being an individual) dies or, by reason of illness or incapacity (whether mental or physical), is incapable of managing his own affairs or becomes a patient under any mental health legislation.

13.2 Without limiting its other rights or remedies, Baumit shall have the right to suspend the supply of Services or all further deliveries of Goods under the Contract or any other contract between the Customer and Baumit if:

(a) the Customer fails to make pay any amount due under the Contract on the due date for payment; or

(b) the Customer becomes subject to any of the events listed in clause 13.1(b) to clause

13.1 (l), or Baumit reasonably believes that the Customer is about to become subject to any of them.

14 Consequences of termination

On termination of the Contract for any reason:

(a) the Customer shall immediately pay to Baumit all of Baumit's outstanding unpaid invoices and interest and, in respect of Goods supplied but for which no invoice has yet been submitted, Baumit shall submit an invoice, which shall be payable by the Customer immediately on receipt;

(b) the Customer shall return all materials which have not been fully paid for. If the Customer fails to do so, then Baumit may enter the Customer's premises and take possession of them. Until they have been returned, the Customer shall be solely responsible for their safe keeping and will not use them for any purpose not connected with the Contract;

(c) the accrued rights and remedies of the parties as at termination shall not be affected, including the right to claim damages in respect of any breach of the Contract which existed at or before the date of termination or expiry; and

(d) clauses which expressly or by implication have effect after termination shall continue in full force and effect.

15 General

15.1 Force majeure:

(a) For the purposes of the Contract, Force Majeure Event means an event beyond the reasonable control of Baumit including but not limited to strikes, lock-outs or other industrial disputes (whether involving the workforce of the party or any other party), failure of a utility service or transport network, act of God, war, riot, civil commotion, malicious damage, compliance with any law or governmental order, rule, regulation or direction, accident, breakdown of plant or machinery, fire, flood, storm or default of suppliers or subcontractors.

(b) Baumit shall not be liable to the Customer as a result of any delay or failure to perform its obligations under the Contract as a result of a Force Majeure Event.

(c) If the Force Majeure Event prevents Baumit from providing any of the Services and/or Goods for more than 30 days, Baumit shall, without limiting its other rights or remedies, have the right to terminate the Contract immediately by giving

written notice to the Customer.

15.2 Assignment and subcontracting:

(a) Baumit may at any time assign, transfer, charge, subcontract or deal in any other manner with all or any of its rights under the Contract and may subcontract or delegate in any manner any or all of its obligations under the Contract to any third party.

(b) The Customer shall not, without the prior written consent of Baumit, assign, transfer, charge, subcontract or deal in any other manner with all or any of its rights or obligations under the Contract.

15.3 Notices:

(a) Any notice or other communication required to be given to a party under or in connection with the Contract shall be in writing and shall be delivered to the other party personally or sent by prepaid first-class post, recorded delivery or by commercial courier, at its registered office (if a company) or (in any other case) its principal place of business, or sent by fax to the other party's main fax number.

(b) Any notice or other communication shall be deemed to have been duly received if delivered personally, when left at such address or, if sent by prepaid first-class post or recorded delivery, at 9.00 am on the second Business Day after posting, or if delivered by commercial courier, on the date and at the time that the courier's delivery receipt is signed, or if sent by fax, on the next Business Day after transmission.

(c) This clause 15.3 shall not apply to the service of any proceedings or other documents in any legal action. For the purposes of this clause, „writing“ shall not include e-mails and for the avoidance of doubt notice given under the Contract shall not be validly served if sent by e-mail.

15.4 Waiver and cumulative remedies:

(a) A waiver of any right under the Contract is only effective if it is in writing and shall not be deemed to be a waiver of any subsequent breach or default. No failure or delay by a party in exercising any right or remedy under the Contract or by law shall constitute a waiver of that or any other right or remedy, nor preclude or restrict its further exercise. No single or partial exercise of such right or remedy shall preclude or restrict the further exercise of that or any other right or remedy.

(b) Unless specifically provided otherwise, rights arising under the Contract are cumulative and to not exclude rights provided by law.

15.5 Severance:

(a) If a court or any other competent authority finds that any provision of the Contract (or part of any provision) is invalid, illegal or unenforceable, that provision or part-provision shall, to the extent required, be deemed deleted, and the validity and enforceability of the other provisions of the Contract shall not be affected.

(b) If any invalid, unenforceable or illegal provision of the Contract would be valid, enforceable and legal if some part of it were deleted, the provision shall apply with the minimum modification necessary to make it legal, valid and enforceable.

15.6 No partnership: Nothing in the Contract is intended to, or shall be deemed to, constitute a partnership or joint venture of any kind between any of the parties, nor constitute any party the agent of another party for any purpose. No party shall have authority to act as agent for, or to bind, the other party in any way.

15.7 Third parties: A person who is not a party to the Contract shall not have any rights under or in connection with it.

15.8 Variation: Except as set out in these Conditions, any variation, including the introduction of any additional terms and conditions, to the Contract shall only be binding when agreed in writing and signed by Baumit.

15.9 Governing law and jurisdiction: The Contract, and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims), shall be governed by, and construed in accordance with, English law, and the parties irrevocably submit to the exclusive jurisdiction of the courts of

England and Wales.
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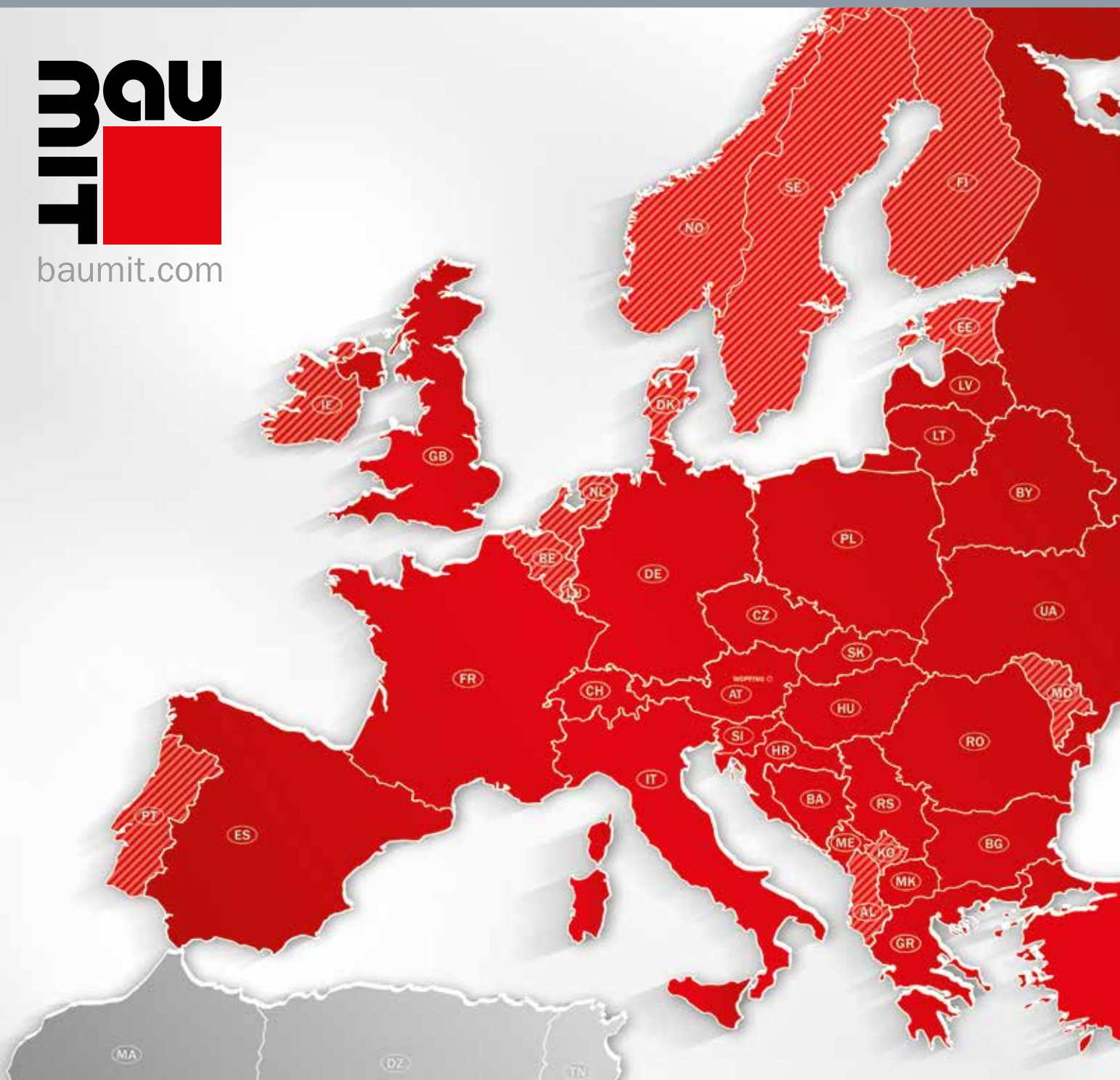
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