

Baumit Klima GlatteW (KlimaFino) Natural White Lime Putty

■ General Information



- Improves the indoor climate & highly permeable
- High quality smooth surface
- Pollutant-free & mildew-inhibiting

Health & Safety

Please refer to the Material Safety Data Sheet, produced in accordance with Article 31 and Annex II of Regulation No 1907/2006 of the European Parliament and Council from 18.12.2006, available at www.baumit.com or alternatively request the MSDS from the manufacturer.

Quality Assurance

- In house monitoring through our own laboratories. Third party inspection is carried out through a certified body.

Storage

Store in cool, dry, frost free conditions in sealed packaging for up to 12 months.

Product Overview

Factory-mixed lime based screed for manual and mechanical processing indoors.

Properties

- Natural white, powdered lime putty for indoor use
- For the production of high-quality, smooth surfaces on lime / cement-based plaster, concrete, aerated concrete and plasterboard.

Highly permeable and improving the room climate. Ideal for manual and mechanical processing.

Composition

Mineral binders, selected natural white stone meals, additives.

Substrate

The substrate must be clean, dry, frost-free, dust-free, absorbent, free from efflorescence, stable and free from loose parts. The examination of the substrate must be carried out in accordance with ÖNORMEN B 2230, B 3346 and B 6400.

■ Technical Data

| | |
|-----------------------------------|--|
| Standard classification: | GP - CS I according to ÖNORM EN 998-1 |
| Largest grain: | 0.1mm |
| M value: approx.: | 15 |
| Dry bulk density: | approx. 1200 kg / m ³ |
| Pot life / processing: | approx. 8 h (depending on the weather) |
| Minimum putty thickness: | 1 mm (see pt. Processing) |
| Maximum filler thickness: | 3 mm per working step |
| Consumption kg/m ² * : | 1.2 kg / m ² per 1 mm layer thickness |
| *approx. | |

The technical data and consumption rates serve for guidance only. An allowance of 10% more consumption should be calculated in practice.

Packaging

20kg Bag, 1 pal. = 60 bags = 1,200kg



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■ Application

Put clean water in a clean bucket or mortar trough. Sprinkle with Klima GlatteW (Fino) and leave for 5 - 10 minutes, stir with a suitable stirrer (eg whisk) until a lump-free, creamy processing consistency is obtained.

Tip: To achieve an even creamier consistency, immerse Baunit KlimaFino 2 - 3 hours in advance, stir and stir again before use (about 8 hours pot life).

Manual application

Apply Baunit Klima GlatteW (Fino) with the steel trowel, peel off and harden (possibly with material addition "press") and after complete hardening (depending on the weather and underground absorbency from approx. 2 hours) cover with Baunit Klima GlatteW (Fino) in a slightly thinner consistency and produce the finest surface (smoothness) (do not smooth with water!) *.

Mechanical application

Mix pasty Baunit Klima GlatteW (Fino) mixed with stirrer with wet conveyor suitable for leveling compounds (eg Strobl Strobot 401 S, PFT Ritmo, PFT Swing, PFT N2, etc.), peel off with the steel trowel and allow to harden (possibly with material added). After complete hardening (depending on weather conditions and surface absorbency from approx. 2 hours), cover with Baunit Klima GlatteW (Fino) in a slightly thinner consistency and produce the finest surface (smoothness) (do not smooth with water!) *.

Note:

Total layer thickness 1 - 3 mm possible, 2 - 3 mm optimal.

*) For smoothing, a minimum thickness of 1mm is recommended. If a finer surface and a grinding of the surface is desired, then the surface after grinding with e.g. Prime Baunit KlimaPrimer (diluted 1: 1 with water) to prevent chalking and different surface absorption.

■ General Information

The air, material and background temperature must be above +5° C during application and curing. Protect the facade from direct sunlight, rain and strongwinds (i.e. with scaffold nets).

When using heaters, ensure good transverse ventilation. Direct heating of the plaster is inadmissible.

Attention should also be paid to the processing guidelines for plaster of Paris plaster work in the latest version. For the flatness the ÖNORM DIN 18202 is to be used.

Before any further coating, a service life of at least 5 days must be observed.

High air humidity and low temperatures can prolong drying times considerably. Observe the minimum standing time of 1 day per mm render thickness before applying further coatings and finishes. Protect other materials such as glass, ceramics or metal etc from contamination with appropriate coverings

Our recommendations for applications which we give to support the purchasers/handlers from our experience, corresponds to current science and practice. The advice is non-binding, and forms no contractual, legal relationship and no additional obligations in the purchase contract. The advice does not release the purchaser from examining our products for their suitability for their foreseen uses. The general rules of construction equipment must be adhered to. We reserve the right to make changes which serve to provide technical progress and improve the product or its use. When such technical information appears, earlier information is no longer valid. You can find the most current information on our Internet pages. Only our current sales and supply conditions as well as provisions for the placement and use of our silos and mixing facilities apply for all business cases.