

Baunit SpeedTop

Render Additive

General Information



- Ready to use
- Cold working additive

Product Overview

Ready to use additive for Baunit SilikonTop and Baunit GranoporTop. Provides accelerated setting and enhanced durability on the façade with high humidity and low temperatures as well as in fog. Can be added in temperature of $< +1^{\circ}\text{C}$ and $< 15^{\circ}\text{C}$ and with relative humidity of $< 95\%$.

Use

- For subsequent application to Baunit SilikonTop, Baunit FineTop and Baunit GranoporTop in temperature ranges from $\geq +1^{\circ}\text{C}$ and $\leq +15^{\circ}$ and relative humidity of $\leq 95\%$ (other weathering conditions negatively influence drying properties).
- This is added directly at the construction site.

Properties

- Addition to accelerate film formation and improvement resistance on the façade at higher relative humidity and lower temperatures as well as in fog.
- With proper Baunit SpeedTop application and proper use, the solidification process is accelerated and takes place, as a rule, after 4-6 hours (dependent upon temperature and relative humidity). Do not freeze the applied plaster during this time.

Composition

Organic additive, ammonia and water.

Technical Data

Colour:	Colourless
Density:	approx. 1.0 kg/dm^3
pH level:	approx. 11 -12
Handing temperature (air & surface):	$\geq +1^{\circ}\text{C}$ to $\leq +15^{\circ}\text{C}$
Max. relative humidity:	95%
Consumption:	250 ml/25 kg render

Packaging

Plastic bottles, contents 250 ml (24 bottles per box = 6 litres).



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Quality Assurance

Constant monitoring and control of the quality, and strict receiving inspections of all raw materials. The company has a TUV-tested and certified quality management system in adherence to the global DIN EN ISO 9001 standard, as well as a TUV-tested and certified environmental management system in adherence to the valid DIN EN ISO 14001 standard.

Storage

In closed plastic bottles, cool, but not under + 5 °C. The storage time should not exceed 18 months.

Substrate

The substrate must be clean, dry, frost-free, dust-free, not water-resistant, free of blisters, bearing and free from loose parts. The underground temperature must not be less than + 1 °C.

■ Application

Mix a container of Baunit SpeedTop into a container of Baunit SilikonTop, Baunit FineTop or Baunit GranoporTop with a stirrer. Then do not set the handling consistency of the plaster with additional water. Do not mix in any other materials. Baunit SpeedTop must always be completely added in order to not negatively influence handling properties. By adding larger volumes, the temperature range in which the plaster can be worked cannot be lowered further. Add Baunit SpeedTop just before handling (avoid unnecessary downtime).

Only prepare enough compound to be used within about 1.5 hours after preparation. The material reaction is finished after this period of time, and the compound is solid. Stiffened render cannot be re-stirred.

Baunit SpeedTop may not be removed and further handled with unaccelerated plaster within associated surfaces.

■ General Information

Baunit SpeedTop protects against unforeseeable weathering conditions. If one thinks that temperatures will remain in the frost range during handling, and that there will be a collection of thawed water on the plaster surface, if constant rain or fog are predominant, the work should be put off or suitable protective means (housings, cover with a tarp, etc.).

Use Baunit SpeedTop only when the material temperatures are $\geq + 1$ °C and $\leq + 15$ °C and with a relative humidity of $\leq 95\%$. If temperatures are > 15 °C, the working time will be significantly shortened.

Protect endangered areas (glass, ceramics, metal, etc.). Rinse splashes immediately with plenty of water. Do not wait until they dry. Clean tools immediately after use with water.

EAK / AVV waste codes: 08 01 11

Do not work with the material or let it dry if the base material and air temperature under + 1 °C and over + 15 °C.

If you need further information about this material or its handling, consult with our outside service experts about the details and the materials.

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.