

# Baunit KlimaGlätte

## Natural fine white lime finishing plaster



- High quality plaster for a smooth finish
- Highly permeable to improve indoor climate
- Pollutant-free & mould & mildew resistant

**Product Overview** Factory-mixed lime based screed for manual and machine processing indoors.

**Composition** Mineral binders, selected natural white stone meals, additives.

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

### Application

#### Mixing

Empty bag contents into clean water in a tub, leave for 5 - 10 minutes, then stir with a suitable stirrer (eg whisk) until a lump-free, creamy processing consistency is obtained. Alternatively, an appropriate render spraying machine can be used. For more information contact the Baunit technical team.

Material which has started to set must not be remixed with water. Mixing with other products (e.g. anti-freeze or accelerating agents) is not permitted.

*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 Glatte W (Fino) with a stainless 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 Glatte W (Fino) in a slightly thinner consistency and produce the finest surface (smoothness) (do not smooth with water!) \*.

**Note:** Total layer thickness 2-3mm.

*\*For smoothing, a minimum thickness of 2mm is recommended. If a finer surface and a sanding of the surface is desired, when the surface has been sanded e.g. Prime with Baunit KlimaPrimer (diluted 1: 1 with water) to prevent chalking and different surface absorption.*

### Technical Data

Reaction to fire:	A1
Compression strength:	0.4 N/mm <sup>2</sup> - 2.5 N/mm <sup>2</sup>
Adhesive tensile strength:	≥ 0.08 N/mm <sup>2</sup>
μ-value:	app. 5
Thermal conductivity:	0.820 W/mK

	Baunit KlimaGlatt W
Min. application thickness	2 mm
yield	app. 20 m <sup>2</sup> /bag at a thickness of 1mm
yield	app. 10 m <sup>2</sup> /bag at a thickness of 2mm
Grain	0.1 mm (fine stone powder)
Render/Plaster thickness	min. 2 mm overall thickness
Render/Plaster thickness	max. 3 mm overall thickness
Consumption	app. 1 kg/m <sup>2</sup> /mm
Water requirement	7.5 l/bag - 8.5 l/bag



<b>Delivery Format</b>	20kg bag, pallet = 48 bags = 960 kg
<b>Storage</b>	Store in cool, dry, frost free conditions in sealed packaging for up to 12 months
<b>Quality Assurance</b>	Internal quality assurance is provided by the manufacturer's plant.
<b>Substrate</b>	Suitable substrates include lime/lime-cement render, various masonry types. smooth surfaces on lime / cement-based plaster, concrete, aerated concrete and plasterboard. Peeling paint, lime wash, grease stains (from shuttering), other contaminants and film forming layers must be removed. Any cracks are to be scraped open with a pointed tool to form a "V" groove.
<b>Substrate pre-treatment</b>	The substrate must be clean, dry, frost-proof, dust-free, not water repellent, free of efflorescence and free of loose part.
<b>Processing</b>	Approx. 8 h drying time (depending on the weather) Can be used as a topcoat layer onto Baunit MC55 W, Baunit RK 38, Baunit RK 39, and RK 70 N. When applying Klima Glatte onto a plasterboard we recommend to prime the plasterboard first with x2 coats of Baunit PremiumPrimer.
<b>Notes and General Information</b>	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

---

Written and oral application technology recommendations provided by us to assist the seller/processor are based on our experience and reflect the current state of the art in science and practical application know-how. However, it is understood that these recommendations are non-binding. They do not create any legal relationship or any ancillary obligations in connection with the sale contract. They do not release the buyer from its obligation to verify the suitability to our products for the intended purpose or use by itself.