KABE Swiss Group

TO BE USED UNDER MINERAL PRODUCTS

MINERALIT GT

Primer for mineral dry mortars

MAIN ADVANTAGES

- Improves the top coat adhesion
- Reduces and equalises substrate water absorbency
- Reduces the effect of substrate showing through
- Makes render application and texture modelling easier

AREAS OF APPLICATIONS

Product based on acrylic dispersion and mineral fillers intended for the proper preparation of the substrate for **MINERALIT T** and **MINERALIT T AKORD** mineral thin coat renders. It is used for priming reinforcing coat in **KABE THERM SM** and **KABE THERM SM RENO***, **KABE THERM AVANT*** EWI systems based on EPS and in **KABE THERM MW***, **KABE THERM IN MW*** EWI systems based on mineral wool and priming of lamella mineral wool in **KABE THERM SG** EWI system. It is applied both, on mineral substrates (such as concrete, lime render ,cement render, cement-lime render) and on substrates covered with well set and bound polymer-based coatings.

TECHNICAL SPECIFICATION

Base binder: copolymer binder;
Pigments: titanium dioxide white powder;
The content of volatile organic compounds VOC: cat. A/g. The product contains less than 30 g / l VOC;
Colour: white;
Average coverage: ca. 0.20 l/m^2 (depending on the substrate water absorbency);
Density: ca. 1.55 g/cm^3;
Solids content: ca. 60%;
Temperature of application (air and substrate): from +5°C to +25°C;
Relative humidity: ≤75%.
Packaging: Single-use plastic packaging of 5 and 10 l.
Storage: The product should be stored in its sealed packaging in a cool, but frost-protected room. Opened packaging should be tightly closed and used as quickly as possible.
Note: The product must be kept out of the reach of children.
Shelf life: Originally sealed products have a 12-month shelf life from the date of production (this is printed on the side of the packaging).

APPLICATION METHOD

SUBSTRATE PREPARATION: Apply to a sound/stable and clean substrate (without cracks and delaminations), degreased, dry, and free of biological contamination or chemical efflorescence. In case of algae/fungi growth, the substrate should be cleaned mechanically and then wash with water and disinfect with **ALGIZID**. Any loose layers not bound to the substrate (i.e. loose render or flaked coatings) should be removed. Old and/or dirty substrates should be washed off and degreased with water and **CLEANFORCE** cleaning agent. For uneven substrates, first use levelling compound and then level out the surface with finish levelling compound. Small unevenness can be levelled out at once with finish levelling compound. Use the above products according to their technical data sheets. Absorbent substrates should be primed before finish levelling compound and/or levelling compound is applied. If the product is applied on new mineral substrates (such as concrete, lime render, cement-lime render and cement render), 2-week curing period is required. Prior to using product in **KABE THERM SM** and **KABE THERM SM RENO**, **KABE THERM AVANT** or **KABE THERM MW** EWI systems, all coats of systems should be applied in accordance with the requirements for external thermal insulation composite system (ETICS). The product can be applied only after complete drying of the reinforcing coat, which under normal conditions occurs approximately after 3 ÷ -4 days.
PRODUCT PREPARATION: The packaging contains a ready-to-use product. If required, add a small amount of clean water by adding max. 10% by volume. Quantity of added water may vary depending on the substrate type, drying conditions and application method.
APPLICATION: The product to be applied on the substrate by using a paint brush or roller. In the case of the garage system, a machine application is used with the **MINERALIT T AKORD** mineral spraying top coat.
DRYING: Before applying render, the product used on the substrate requires curing of ca. 24 hours. Protect the newly made coating against precipitation and condensation until it dries completely.
USEFUL HINTS: To be applied on dry days with temperatures (air and building) above +5°C. Drying time may be longer due to low temperatures and high relative humidity. If this is the case, it is necessary to wait until the primer dries out completely before applying the mortar. Application during direct exposure to sunlight or in strong winds is not recommended. To protect wet product against inclement weather conditions, scaffolding should be covered with some protective netting. All tools should be cleaned with water after work is completed.

* If a product of EWI system is used, the manufacturer provides a guarantee only when all **KABE THERM SM, KABE THERM SM RENO** and **KABE THERM AVANT** or **KABE THERM MW** and **KABE THERM IN MW** system components are applied.