

TO BE USED UNDER ACRYLIC PRODUCTS

PERMURO GT

Primer for acrylic renders



MAIN ADVANTAGES

- Improves the top coat adhesion
- Reduces and equalises substrate water absorbency
- Reduces the effect of substrate showing if it is coloured to the render colour
- Makes the render application and texture modelling easier
- Features a very high adhesion to both mineral substrates and polymer coatings
- Limits the possibility of algae and fungi growth

AREAS OF APPLICATIONS

Coloured product based on acrylic dispersion and mineral fillers intended for the proper preparation of the substrate for **PERMURO** acrylic renders (i.e. under **PERMURO**, **PERMURO AVANT**, **PERMURO AKORD**, **PERMURO ROLL RENDER** and **PERMURO W**). Suitable for priming of all typical construction substrates outside and inside buildings and reinforcing coat in **KABE THERM RENO***, **KABE THERM AVANT*** EWI systems. To be applied both, on mineral substrates (such as concrete, cement render, cement-lime render) and on substrates covered with well set and bound polymer-based coatings. If product is applied on new mineral substrates, 2-week curing period is required.

TECHNICAL SPECIFICATION

Base binder: copolymer binder;
Pigments: organic and non-organic coloured pigments;
The content of volatile organic compounds VOC: cat. A/g. The product contains less than 30 g / lVOC;
Colour: white or coloured to the render colour;
Average coverage: ca. 0.20 l/m² (depending on the substrate water absorbency);
Density: 1.35 g/cm³;
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.
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, even and dry, and biological or chemical efflorescence free. 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. If there is any large unevenness of the substrate (from 5 to 15 mm), use levelling compound and then apply the whole surface with **KOMBI** base coat. Minor unevenness (up to 5 mm) can be levelled out at once and smoothened with **KOMBI** base coat. Absorbent substrates should be primed with **BUDOGRUNT ZG** primer (outside) / **BUDOGRUNT WG** primer (inside) before levelling compound and/or finish levelling compound application. If the product is applied on new mineral substrates (such as concrete, cement render, cement-lime render), 2-week curing period is required. Prior to using product in **KABE THERM RENO** and **KABE THERM ELASTO**, **KABE THERM AVANT**, **KABE THERM AKORD** EWI systems, all coats of systems should be applied in accordance with the technology of the External Thermal Insulation Composite Systems - (ETICS). The product can be applied only when reinforcing coat is completely dry, i.e. after 3-4 days under normal conditions.

PRODUCT PREPARATION: The packaging contains a ready-to-use product. It cannot be diluted.

APPLICATION: The product should be applied on the substrate by using a paint brush or roller.

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. Closed rooms to be ventilated after priming.

USEFUL HINTS: To be applied on dry days with temperatures above +5°C. Drying time may be longer due to low temperatures and high relative humidity. If such is the case, it is necessary to wait until the primer dries out completely before applying the render. All tools should be cleaned with water after work is completed. 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.

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