

ACRYLIC

PERMURO
ROLL RENDER

Acrylic render to be applied with a roller



MAIN ADVANTAGES

- Resistance to adverse atmospheric conditions
- High impact resistance
- Efficient masking of small cracks and unevenness of the substrate
- Very high adhesion to the substrate
- Additional anti-fungal and algae protection
- Wide range of colours
- Easy to apply and create patterns

AREAS OF APPLICATIONS

It is used for manual application of thin top coats by using a roller, outside and inside buildings. It is used on both mineral substrates (e.g.: concrete, cement render and cement-lime render) and on synthetic substrates covered with well set polymer-based coatings. It makes it possible to perform a coat which masks small scratches and unevenness of the substrate. The substrate should be primed with **PERMURO GT** before applying the render.

TECHNICAL SPECIFICATION

Base binder: copolymer binder;

Pigments: organic and non-organic coloured pigments resistant to atmospheric conditions;

Colours: natural white, colours from the KABE, NCS colour chart or according to samples provided;

Textures: roll;

Average coverage: ca. 1.0 kg/m²;

Temperature of application (air and substrate): from +5°C to +25°C;

Relative humidity: ≤ 75%;

Vapour permeability: S_d=0.55 m (cat. V2);

Water absorption: w=0.49 kg/m²·h^{0.5} (cat. W2);

Packaging: Single-use plastic packaging of 16 kg.

Storage: The product should be stored in its original sealed packaging in a cool frost-protected room. Opened packaging should be tightly closed and used as quickly as possible.

Shelf life: 24-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 to 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 / BUDOGRUNT WG** before levelling compounds application. Fresh concrete substrates, cement renders and cement-lime renders may be rendered only after a 4 weeks of curing, gypsum renders after 2 weeks, while drywall systems directly after grinding and dedusting.

PRIMING: The substrate should be primed with **PERMURO GT** before applying the render. Primer should be dry before applying a finish coat, curing period lasts about 24 hours. To reduce the risk of substrate colour showing through the texture of top coat, it is recommended to use a primer that is of the same colour as the render.

PRODUCT PREPARATION: The packaging contains a ready-to-use product. If stored for a long time and before application, the product should be thoroughly mixed with a low-speed mixer fitted with a basket stirrer until a smooth, homogenous consistency is obtained. Further mixing is not recommended as it may result in excessive aeration of the product. If required, add a small amount of clean water (max. 0.25 l per 16 kg of the product). Quantity of added water may vary depending on the substrate type, drying conditions and application method.

APPLICATION METHOD: Render may be applied on the substrate by means of a roller with various types of tips made of wire, sponge or bristle (depending on the assumed decorative effect). One or two layers to be applied, as necessary.

DRYING: Typical drying time ca. 6 h (20°C, 55% RH). Total hardening of the top coat takes ca. 48 hours. **Note:** Drying time may be longer, even up to a few days due to low temperatures and high relative humidity. To assist the drying of the finish coat, the surface should be protected against precipitation and condensation. After applying render, closed rooms should be ventilated until the specific smell disappears.

USEFUL HINTS: The final effect may depend on the substrate type. For non-uniform substrates, it is recommended to apply at first the whole surface with **KOMBI** base coat. To avoid colour differences, a single batch product should be used on a single application / architectural element. 'Wet on wet' method should be used. All tools should be cleaned with water after work is completed. To be applied on dry days at temperatures between 5-25°C. Avoid applying in direct sunlight or during strong winds. To protect the fresh top coat against inclement weather conditions, scaffolding should be covered with some protective netting or tarpaulin.