

DECOVERN

Water-dilutable varnish with mica



MAIN ADVANTAGES

- Highly decorative coating with shiny mica
- Resistance to adverse atmospheric conditions
- Easy and safe to use
- Possibility of using both on facades and inside buildings

AREAS OF APPLICATIONS

Water-dilutable, colourless surface varnish based on acrylic dispersion with an addition of small mica flakes. It is intended for assuring decorative effect to finished paint coatings and top coats to be found outside and inside buildings. It makes up a matt coating with the shiny silver mica which allows for achieving the impression of traditional, pre-war top coats. To be applied on mineral substrates (such as traditional lime renders, cement-lime renders) as well as all types of thin coat renders and coatings.

TECHNICAL SPECIFICATION

Base binder: acrylic binder;
The content of volatile organic compounds VOC: cat. A/e. The product contains less than 130 g / l VOC;
Density: ca. 1.0 g/cm³;
Gloss level: matt;
Colour: colourless with the addition of small flake mica;
Consumption: ca. 0.2 l/m²;
Diluent: water;
Temperature of application (air and substrate): from +5°C to +25°C;

Relative humidity: ≤75%.
Packaging: Single-use plastic packaging of 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 6-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 biological or chemical efflorescence free. Any loose layers that are not bound to the substrate (such as loose renders or flaked coatings) should be removed. Old and/or dirty substrates should be washed off and degreased with water and **CLEANFORCE** cleaning agent. If varnish is applied on new mineral substrates (such as lime or cement-lime render), 4-week curing period is required.

PRIMING: Prior to varnish application, all absorbent substrates should be primed with **BUDOGRUNT ZG** primer (outside) or **BUDOGRUNT WG** primer (inside). Primer should be dry before applying a finish coat, curing period lasts about 24 h. **Note:** Substrates of low wettability (such as renders based on polymers or dispersion paint coatings) should not be primed and only washed with a dispersed water jet with **CLEANFORCE** cleaning agent added.

VARNISH PREPARATION: The packaging contains a ready-to-use product. Directly before use, the product should be slightly mixed so as not damage the gentle mica flakes. If required, add a small amount of clean water (by adding to the first and second coat max. 10% of volume). Quantity of added water may vary depending on the substrate type, drying conditions and application method.

APPLICATION: Varnish to be applied on the substrate in 1-2 layers (depending on the assumed decorative effect) by using a paint brush with synthetic bristle. The second layer should be put after the first one dries. All tools should be cleaned with water after work is completed.

DRYING: Drying time of one varnish layer applied on the substrate is ca. 3-4 hours (depending on the type of substrate and ambient temperature). It dries completely after min. 24 hours. **Note:** Drying time may be longer due to low temperatures and high relative humidity. Protect the fresh varnish coating against precipitation and condensation until it dries completely.

USEFUL HINTS: The application and binding of varnish requires dry days and the temperature above +5°C. Avoid working on surfaces directly exposed to sun and in strong winds. To protect wet coating against inclement weather conditions, scaffolding should be covered with some protective netting.