

FOR EPS

DECOVERN

Water-dilutable
varnish with mica



MAIN ADVANTAGES

- Highly decorative coating with shiny mica
- Resistance to adverse weather conditions
- Easy and safe to apply
- Possibility of using both on façades and inside buildings

AREAS OF APPLICATION

A water-dilutable, colourless surface varnish based on acrylic dispersion with an addition of small mica flakes. It is intended for providing decorative effect to finished paint coatings and top coats to be found outside and inside buildings. It creates 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 paint coatings.

TECHNICAL DATA

Base binder: acrylic binder;

The content of volatile organic compounds VOC: cat. A/e. The product contains less than 130 g/l VOC;

Density: approx. 1.0 g/cm³;

Gloss level: matt;

Colour: colourless with the addition of small mica flakes;

Coverage: approx. 0.2 l/m²;

Thinner: water;

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

Relative air humidity: ≤ 75%.

Packaging: Disposable plastic packaging containing 10 litres of product.

Storage: Product should be stored in sealed packaging, in a cool room, but protected from frost. 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: 6 months from the date of production printed on the packaging, with originally sealed packaging.

HOW TO USE

SUBSTRATE PREPARATION: Substrate should be sound/stable (without scratches and cracks), degreased, dry and clean, and free of contamination and efflorescence. Any loose layers, not bound to the substrate (e.g., loose render or flaked coatings), should be removed. Old and/or dirty substrates should be washed and degreased with water and **CLEANFORCE** cleaning agent. If the varnish is applied on new mineral substrates (e.g., lime render, cement-lime render) – a minimum 4-week curing period is required.

PRIMING: Prior to varnish application, all absorbent substrates should be primed with **BUDOGRUNT ZG** (on façades) or **BUDOGRUNT WG** (in interiors). The curing period of the product applied to the substrate is about 24 hours. **Note:** Substrates with low wettability (such as plastic-based renders or dispersion paint coatings) should not be primed and should be only washed with a jet of dispersed water with **CLEANFORCE** 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 necessary, the varnish can be diluted by adding a small amount of clean water (by adding to the first and second painting max. 10% by vol.). Quantity of added water may vary depending on the substrate type, drying conditions and application method.

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

DRYING: Drying time of one varnish layer applied on the substrate is approx. 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 varnish should be applied and set on dry days at air temperatures above +5°C. Avoid applying in direct sunlight or during strong winds. In order to protect the completely undried paint coating against severe weather conditions, it is recommended to use appropriate protective meshes on scaffolds.