

REVERSIBLE

DEKOFIX

Reversible interior paint



MAIN ADVANTAGES

- Fully mineral product
- Low-alkaline
- Good coverage
- Exceptional vapour permeability
- For use on mineral substrates
- Fully eco-friendly product

AREAS OF APPLICATIONS

Fully natural and eco-friendly topcoat paint for applying decorative-protective paint coatings in dry interiors, it is especially used for restoration of historic buildings and in eco-friendly construction. The product is solvent-free, water-dilutable and free from any synthetic dispersions. It features a very good coverage and high vapour permeability. It is used for primary and renovation painting of mineral substrates (e.g. concrete, lime, cement-lime, cement and gypsum plasters and drywalls). It is used to create reversible coating that can be removed with water.

TECHNICAL SPECIFICATION

Base binder: cellulose adhesive.

Pigments: titanium dioxide white powder and coloured pigments;

Content of volatile organic compounds (VOC): Cat. A/a. The product contains 0g/l VOC.

Density: ca. 1.65 g/cm³;

Colours: natural white and pastel colours from the KABE colour chart or according to samples provided / to be obtained by adding non-organic pigments/.

Gloss level: deep matt;

Diluent: water;

Average coverage: approx. 0.15–0.20 kg/m² on smooth substrate, at two layers. Coverage depends on substrate properties, as well as on the method of application.

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

Relative humidity: below 80%. Avoid working in draughts and at high humidity;

Resistance to wet scrubbing: class V (acc. to PN-EN 13300)

Vapour permeability: S_d = 0.007 m (Class 1);

Packing: single-use plastic packing of 20 kg;

Storage: the product should be stored in its sealed packaging in a cool, but frost-protected room. Keep out of the reach of children.

Shelf life and storage conditions: 18 months from the date of manufacture.

APPLICATION METHOD

SUBSTRATE PREPARATION: Apply to a sound/stable and clean (without scratches and cracks), mineral, degreased, even, dry, and biological or chemical efflorescence free substrate. For new mineral substrates allow at least a 2-week seasoning time. The remnants of adhesive or lime paints should be thoroughly removed and the substrate washed and dedusted. Old and/or dirty substrates should be washed off and degreased with water and **CLEANFORCE** cleaning agent. Mould and/or fungal growth places: clean by mechanical means, rinse with water and disinfect with an indoor fungicide. Any layers not bound to the substrate (i.e. loose renders of flaked coatings) should be removed. Uneven areas or holes in substrate: small, up to 5 mm – smoothen the whole surface with **KOMBI FINISZ G5** levelling compound larger holes prior to smoothening should be filled with **KOMBI FINISZ G12** levelling compound or **MINERALIT RESTAURO W12** lime mortar. Newly made substrates should be seasoned depending on the thickness of its layer, assuming one drying day per 1 mm of layer applied.

PAINT PREPARATION: Immediately prior to application stir thoroughly, if necessary add amount of portable water adding 10% of volume for the first painting and 5% for the second one (when determining the amount of water, it is necessary to take into account the type of substrate, drying conditions and application method).

APPLICATION: Paint should be applied on the substrate in two layers with a brush, roller or by spraying (including the 'airless' method). It is recommended to use a fleece paint roller with a bristle length of 18 mm. The second coat can be applied only after the first one is completely dry. If necessary, consult a doctor, show the container or label.

DRYING: Drying time for one layer of paint applied on a substrate is about 6 hours – tack-free condition (at +20°C and relative air humidity of 50%). Total drying time (hardening) and further processing of the coat is possible after 12 hours. Closed rooms should be aired until the specific smell disappears. **Note:** Setting time may be longer due to low temperatures and high relative humidity.

USEFUL HINTS: To avoid colour differences, a single batch product should be applied to entire facade or element in one working cycle. Application and setting of paint requires air temperatures above +5°C. All tools must be cleaned with water after finishing work. **Note:** Low temperature and high air humidity may have a negative impact on final shade of paint coating.