



## COETRANS Balcony Coating Coloured

### Technical Data Sheet

(Issue: 2023-03-14)

### Application areas:

Colored coatings for balconies and terraces as a surface protection system with moisture protection and sealing effect. Combined with the Also suitable as a coating for pergolas and outside stairs.

Can also be used as a coloured base coat for subsequent coloured chippings finishes.

### Colour / Gloss:

- soil orange / silk-gloss
- glow red / silk-gloss
- wine red / silk-gloss
- ice grey/ silk-gloss
- fog grey / silk-gloss
- rock grey / silk-gloss
- ivory beige / silk-gloss
- sahara beige / silk-gloss
- coffee brown / silk-gloss
- shell white / silk-gloss
- ocean green / silk-gloss
- deep-sea black / silk-gloss
- Note: Always supplied as a set with colour paste apart from ice grey and fog grey.

### Product features:

- light stable
- cracks can be easily bridged
- water vapour diffusion
- UV- and weather-resistant
- resistant to diluted acid-base solutions of various concentrations as well as aromatic solutions (please request additional information)
- visco-plastic
- 1-component
- Based on: Polyurethane resin

### Container size:

6.5 kg bucket

### Material consumption:

- at least 1.2 kg/m<sup>2</sup> (in the case of color coating, to be applied in two working steps)
- at least 600 g/m<sup>2</sup> (as layer for the subsequent color chip spreading)

### Shelf Life:

Use by: 9 month

Store in closed original containers in dry rooms at temperatures between +5°C and +25°C. Direct sunlight and frost should be avoided! To achieve the best results, it is recommended to store the material at room temperature for approx. 24 hours prior to use. Opened containers should be closed air tight and used as soon as possible.

### Curing:

- Rainproof after approx. 2 h
- after approx. 4 h walkable / further coatable
- after approx. 2 d normal loads can be applied
- after approx. 7 d full loads can be applied

Measured at +23°C and 50 % rel. humidity. Lower temperatures and lower humidity will extend the curing time, while higher temperatures and higher humidity will accelerate the curing time.

### Mixing ration:

- ready to use

### Skin forming time:

approx. 2 h

### Specific gravity:

approx. 1.3 g/cm<sup>3</sup>

### GISCODE:

PU50

### Disposal

#### Disposal when liquid:

EAK 08 04 09

#### Disposal when cured:

EAK 17 02 03

### Substrate:

- Depending on the type and condition of the substrate, the following primers may be used for the pre-treatment of the substrate:
  - COETRANS Transparent Primer
  - KEMCO® POX 2K-Primer
  - When applying a coating to a COELAN Coating that has already cured (>7 d), it is essential to use COELAN Flexo Primer.



- For further information on substrate pre-treatment and application, please refer to the separate technical data sheets and the application instructions.

## **Dilution:**

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max. 20 % COELAN Universal Cleaner

## **Tool cleaning:**

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COELAN Universal Cleaner

## **Application temperature:**

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Material, atmospheric and surface temperature: at least +5°C to max. +30°C.

Relative humidity: < 80 %

The substrate temperature must be at least 3 K above dew-point temperature.

## **Application Instructions:**

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- If necessary, add pigment paste and use a slow running agitator (max 300 RPM), while mixing the material rigorously for at least 2 minutes.
- Use a felt roller (e.g. mohair roller) to rapidly spread the product.
- It is possible to pour the product onto the subsurface and distribute it, moving the roller back and forth. Please note: this process may lead to unintentional "clouing" of the area.

During and after the application, please ensure even and continuous ventilation in order to guarantee a uniform drying process.

Always wear personal protective equipment during application.

For additional information, please refer to the system product's respective Technical Data Sheets and work instructions.

## **Important notice**

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From a physiological point, the properly prepared coating of this liquid seal is totally harmless in its hardened condition.

Hazard notes, protective measures, hazardous material classes and disposal can be found in the safety data sheet of this product.

In order to preserve the coating for a long time, regular cleaning is strongly recommended. Generally, this can be done by simply wiping the surface with a damp cloth or using a neutral cleaning agent. Depending on the level of soiling, wax-based protective dispersions may also be necessary for initial treatment and maintenance cleaning. Cleaning agents containing solvents

and chloride are unsuitable. For further information, please refer to the cleaning instructions for COELAN liquid plastics.

Please be advised that some media (e.g. rust, copper, petals, red wine, etc.) contain pigments or antioxidants (e.g. rubber wheels) that may cause permanent discolouration; however, they do not impair the protective function of the coating.

Based on our experience and to the best of our knowledge, this technical data is up to date and all information is current. As there might be operating conditions of which we have no knowledge and cannot have any knowledge, this data sheet shall be considered for information only and without responsibility. For the benefit of technical advances and the outcome of such advances, we reserve the right to make changes to the data without any prior notification. With the issuance of this publication, all prior technical information shall be considered null and void. When you contact us, you have the option to take advantage of our technical service consultants to find out about the various applications. Please be advised that all agreements and/or confirmations must be made in writing. Please ensure to request a written confirmation after receiving a verbal statement. For the rest, our terms and payment conditions apply.