



# COELAN®

## COETRANS® 1-K Waterproofing Layer

### Technical Data Sheet

(Issue: 2015-03-26)

#### Application areas:

Used as coloured coating in system structures as prime sealing layer underneath COETRANS® layers of putty.

#### Colour / Degree of gloss:

- silver grey (ca. RAL 7001)

#### Product features:

- ready to use
- cracks can be easily bridged
- visco-plastic
- 1-component
- Based on: polyurethan resin

#### Package sizes:

7 kg pail

15 kg pail

#### Material consumption:

- approx. 0,8 kg/m<sup>2</sup>
- approx. 1,2 kg/m<sup>2</sup> (if poly fleece inserts are used that cover the entire area)

#### 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:

- after approx. 4 h resilient enough to carefully walk and work on

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. 1 h

#### Specific gravity:

approx. 1,45 g/cm<sup>3</sup>

#### GISCODE:

PU50

#### Disposal

##### Disposal when liquid:

EAK 08 04 09

##### Disposal when cured:

EAK 08 04 10

#### 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
  - COEWAPOX 2-K Primer
- For further information on substrate pre-treatment and application, please refer to the separate technical data sheets and the application instructions.

#### Tool cleaning:

COELAN® Universal Cleaner

#### Application temperature:

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:

- Carefully stir up material and use a felt roller (e.g. mohair roller) to rapidly spread the mixed 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 "loading" 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.



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## **Important notice**

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.

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.