



COELAN®

COELAN® Coloured Quartz

Technical Data Sheet

(Issue: 2015-01-20)

Application areas:

Can be applied in connection with COETRANS® 1-K Binder or COELAN® 2-K Binder as decorative flooring for exterior or interior surfaces.

Can also be scattered on top of a number of coating systems if subsequently a final sealant is added.

Colour / Degree of gloss:

- oxyd
- ochre
- graphite
- umbra
- achat
- ivory
- papyrus
- yellow / white / black
- red / white / black
- grey / white / black
- grey / white / red
- graphite / oxyd / ivory

Product features:

- particle-size distribution curve 0,7 - 1,2 mm
- natural appearance
- granular shape

Package size:

25 kg bag

Material consumption:

- approx. 4 kg/m² (interspersion)
- approx. 7 kg/m² (coverage with putty knife)

Shelf Life:

Store in closed original containers in dry rooms.

Mixing ration:

- + 10 weight % COETRANS® 1-K Binder (approx. 700 g / 7 kg COELAN® Coloured Quartz/m²)
- + 6 weight % COELAN® 2-K Binder (approx. 420 g / 7 kg COELAN® Coloured Quartz / m²)

Specific gravity:

approx. 2,65 g/cm³

Disposal

Disposal when liquid:

/

Disposal when cured:

EAK 08 04 10

Substrate:

- For exterior applications an adhesive coating of COETRANS® 1-K Binder must be used.
- For interior applications an adhesive coating of COELAN® 2-K Binder shall not be used.
- COELAN® Coloured Quartz can be scattered into the transparent COETRANS® Balcony & Patio coating, COEPLAN 2-K Super Sealant or COEPLAN 2-K Poured Coating PLUS.
- For further information on substrate pre-treatment and application, please refer to the separate technical data sheets and the application instructions.

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:

- In order to prevent colour variations and shadows on a single surface, it is recommended to mix the material from several bags at the same time.

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

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.

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 degree of soiling, proper care and maintenance cleaning with waxes protective dispersions may be required. Cleaning agents containing solvents or chlorine are not to be used. For more information, please refer to the cleaning instructions for COELAN® liquid plastics.



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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.