



COELAN®

COELAN® Boat Coating glossy

Technical Data Sheet

(Issue: 2015-01-20)

Application areas:

Transparent boat coating for wood and metal substrates on boat decks and any other surfaces in or on a boat above the waterline.

Colour / Degree of gloss:

- transparent / glossy

Product features:

- ready to use
- light stable
- cracks can be easily bridged
- UV- and weather-resistant
- highly elastic and tough
- high abrasive resistance
- easy to clean
- 1-component
- Based on: polyurethan resin

Package sizes

375 ml tin

750 ml tin

3 l tin

Material consumption:

- approx. 1 l / m² (applied in several coats)

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. 6 h resilient enough to carefully walk and work on
- 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 ratio:

- ready to use

Skin forming time:

approx. 2 h

Specific gravity:

approx. 1,07 g/cm³

GISCODE:

PU50

Disposal

Disposal when liquid:

EAK 08 04 09

Disposal when cured:

EAK 08 04 10

Substrate:

- Depending on the type of substrate, pre-treat the substrate with COELAN® Boat Primer (please refer to the respective Technical Data Sheet).
- For further information on substrate pre-treatment and application, please refer to the separate technical data sheets and the application instructions.

Dilution:

max. 30 % COELAN® Thinner

Tool cleaning:

COELAN® Thinner

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.



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Application Instructions:

- The coating should be applied evenly in several, sufficiently thick coats using a foam roller or brush.
- Dilute the coating with COELAN® Thinner to prevent sagging during application on vertical areas. The degree of thinning can be between 10 and 30 %.
- Use COELAN® Colour Paste (please refer to the respective Technical Data Sheet) with the transparent coating to create numerous opaque colours. Carefully stir the COELAN® Colour Paste into the transparent coating using a mixing paddle to achieve a homogenous coating free of streaks and bubbles. 1 tube COELAN® Colour Paste = 375 ml tin COELAN® Boat Coating.

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

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.

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 discoloration; 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 con-

sidered 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.