



COELAN®

COELAN Boat Primer

Technical Data Sheet

(Issue: 2023-03-14)

Application areas:

Primer for hard and softwoods in combination with subsequent application of transparent COELAN Boat Coating. Please note that various colour tones (pigmentation) are available for various types of wood.

Colour / Gloss:

- yellowish, translucent (for teak & light-coloured woods)
- reddish, translucent (for mahogany & reddish woods)

Product features:

- ready to use
- fast hardening
- light-resistant pigmentation (in combination with COELAN Wood Coating)
- coloured glazing
- drip inhibited
- very good absorbency and bonding capacity
- contains neither fungicides nor biocides
- 1-component
- Based on: Polyurethane resin

Package sizes

250 ml tin

1 l container

Material consumption:

- at least 250 ml/m² (depending on the absorbency of the substrate, resp. should be applied in several working steps)

Shelf Life:

Use by: 12 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:

- workable after approx. 2 - 3 h

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

Specific gravity:

approx. 0.93 g/cm³

Disposal

Disposal when liquid:

EAK 08 04 09

Disposal when cured:

EAK 17 02 03

Substrate:

- The substrate must be clean, dry, firm and free from dust, oil, grease, silicone or other substances that reduce the bond.
- In order to increase the absorbency, the wooden surface should be sanded slightly (grain 80).
- End-grain wood must be pretreated with COELAN Primer EP Plus.
- For further information on substrate pre-treatment and application, please refer to the separate technical data sheets and the application instructions.

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.

Application Instructions:

- Apply the primer intensively using a foam roller or a brush (ring brush or flat brush) to ensure deep priming and good pore filling.

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.



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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.

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.