



COELAN® Flexo Primer

Technical Data Sheet

(Issue: 2015-01-20)

Application areas:

Primer, appropriate for the use with several plastic surfaces, suitable for interior or exterior applications, except for polyethylene (PE) and polypropylen (PP). Exceptionally suitable as primer for existing COELAN® coating on polyurethane resin and epoxy resin if painting of the surface becomes necessary.

Colour / Degree of gloss:

- brownish / glazed

Product features:

- ready to use
- of low viscosity
- low consumption
- 1-component
- Based on: polyurethan resin

Package size:

1 l bottle

5 l can

Material consumption:

- approx. 50 ml/m²

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:

- workable after approx. 30 min.
- can be worked with for up to max. 6 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 ration:

- ready to use

Specific gravity:

approx. 1,04 g/cm³

GISCODE:

PU50

Disposal

Disposal when liquid:

EAK 08 04 09

Disposal when cured:

EAK 08 04 10

Substrate:

- The substrate must be completely dry, clean, firm and free of loose dust, oil, grease, silicone or other separating substances.
- If additional layers of COELAN® Coating that has already hardened should be added, the following applies:
 - Polyurethane resin coating (PU) = after 7 d of curing, COELAN® Flexo Primer must be used.
 - Epoxy resin coating (EP) = after 24 h of curing, COELAN® Flexo Primer must be used.

Dilution:

/

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:

- Use cloth to apply a thin layer of the material across the entire surface.

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

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.