



## COELAN Flexo Primer

### Technical Data Sheet

(Issue: 2023-03-14)

#### Application areas:

Transparent adhesion promoter for various interior and exterior plastic surfaces with the exception of polyethylene (PE) and polypropylene (PP). Very suitable as adhesion promoter on existing COELAN products based on polyurethane resin and epoxy resin, if these are to be reworked in color or further coated.

#### Colour / Gloss:

- brownish / translucent

#### Product features:

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

#### Container size:

1 l container

5 l canister

#### Material consumption:

- at least 50 ml/m<sup>2</sup>

#### 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. 30 min. to max. 6 h reworkable

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/cm<sup>3</sup>

#### GISCODE:

PU50

#### 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.
- The following is valid when applying further coatings to COELAN products that have already cured:
  - polyurethane resin (PU) = use after 7 d curing time
  - epoxy resin (EP) = use after 24 h curing time

#### 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.



# COELAN®

---

## **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.