



COELAN® Colour Paste

Technical Data Sheet

(Issue: 2015-01-20)

Application areas:

Paste for colouring transparent, glossy COELAN® PU-based liquid plastics.

Colour / Degree of gloss:

- cream white (ca. RAL 1013)
- pure orange (ca. RAL 2004)
- bright red (ca. RAL 3000)
- silver grey (ca. RAL 7001)
- mahogany brown (ca. RAL 8016)
- black (ca. RAL 9005)
- brilliant white (ca. RAL 9010)

Product features:

- system-tested safety features
- high viscosity liquid
- available in various colours
- Based on polyol

Package size:

37 ml tube

Material consumption:

- approx. 10% added amount

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:

Please refer to the technical data sheet of the respective synthetic resin coating.

Mixing ration:

- ready to use

Specific gravity:

approx. 1,08-1,58 g/cm³ (depending on the colour)

Disposal

Disposal when liquid:

EAK 08 04 09

Disposal when cured:

EAK 08 04 10

Substrate:

- Please refer to the respective Technical Data Sheet of the synthetic resin.
- 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:

- Add correct amount of COELAN® Colour Paste to PU-based liquid plastics and use a paddle or slow running agitator (max. 300 UPM) to mix the two components homogeneously and free of streaks.
- Please note that the various colours offer varying levels of opacity - several layers may be necessary to achieve the desired level of opacity.

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.

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/



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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.