



Epoxy UV 100 TX

Thixotropic binder

Availability		
Quantity per pallet		
Size / Quantity	2,5 kg	10 kg
Type of container	Tin bucket	Tin bucket
Container code	04	11
Art. no.		
6300	■	■

Application rate See application examples

Range of use

- Transparent adhesive and fixing layer for flake coatings
- Pore closure for epoxy resin screeds

Property profile

- Stable
- Resistant to yellowing

Characteristic data of the product	Component A	Component B	Mixture
Density (20 °C)	1.15 g/cm ³	1.02 g/cm ³	1.11 g/cm ³
Viscosity (25 °C)	Thixotropic	220 mPa s	Thixotropic

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

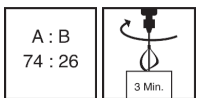
Certificates > [VOC tested according to AgBB assessment scheme](#)

Preparation

- **Substrate requirements**
The substrate must be firm, dimensionally stable, capable of bearing loads and free of loose constituents, dust, oil, grease, rubber marks and other substances that could interfere with adhesion.
The substrate must be prepared using suitable Remmers products.

Production of the mixture

- **Combi-container**
Add the entire quantity of the hardener (component B) to the base compound (component A).
Mix thoroughly with a slow-speed electric mixer (approx. 300 - 400 rpm).
Pour the mixture into a separate container and mix again thoroughly.
Mix for at least 3 minutes.
Insufficient mixing is indicated by streaks forming.



Mixing ratio (A : B) 74 : 26 parts by weight

As soon as the mixture is ready to use, apply all of it to the prepared surface and spread it using a suitable tool.

Directions For professional users only!



- **Conditions for use**
Temperature of the material, air and substrate: from min. +12 °C to max. +30 °C.
During the curing process, the applied material should be protected from moisture which could impair the surface and impair the adhesion.
Relative humidity should not exceed 80%.
The temperature of the substrate must be at least 3 °C above the dew point temperature during application and curing.

- **Working time (+20 °C)**



Approx. 25 minutes

■ **Waiting time (+20 °C)**

Waiting time between coats min. 6 hours and max. 48 hours.

■ **Drying time (+20 °C)**

Foot traffic after 6 hours, mechanical loading after 3 days, full loading capacity after 7 days.

As a general principle, higher temperatures will reduce and lower temperatures will increase the times stated.

Application examples

■ **Pore filler**

Apply the mixed resin generously to the surface. Distribute with a suitable tool, e.g. rubber blade, and work into the substrate with an epoxy roller so that pores in the surface of the substrate are completely filled. It may be necessary to apply several layers.

Application rate	approx. 0.2 - 0.5 kg/m ² binder
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■ **Fixation layer for flake coatings**

Apply the material to the surface and smooth over the flake tips using a plastic or metal trowel. Then use a textured or porous roller to level off the material by rolling crosswise.

Application rate	approx. 0.3 kg/m ² binder
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Notes

Unless otherwise specified, all of the values and application rates given above have been determined under laboratory conditions (20 °C) using standard colours. Slight deviations from these values may arise if the product is worked with on site.

Abrasive mechanical loads leave traces of wear.

Suitable for vehicle traffic with rubber tyres; not suitable for vehicle loads with metal or polyamide tyres nor for dynamic point loads.

Epoxy resins are generally not colourfast when exposed to UV light or weather.

When coating continuous surfaces, only use materials with the same batch number as slight differences in colour, gloss and texture may occur.

When using to fix flake coatings, an additional seal coat is necessary.

Further notes on working, system construction and maintenance of the listed products can be found in the latest Technical Data Sheets and the Remmers system recommendations.

Tools / Cleaning

Smoothing trowel, rubber scraper, epoxy roller, mixer



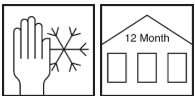
More detailed information can be found in the Remmers Tool Programme.

Clean tools, equipment and splashed material immediately while fresh with V 101.

Take suitable protective and waste disposal measures when cleaning.

Storage / Shelf life

If stored unopened in the original container and kept cool, dry and protected from frost, min. 12 months (component A)/min. 24 months (component B).



Safety data / Regulations

For professional users only!

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet and the brochure entitled "Epoxy Resins in the Construction Industry and the Environment", issued by Deutsche Bauchemie e.V. (3rd edition 2022).

Personal protective equipment

This information can be obtained from the current Safety Data Sheets and/or the relevant professional associations.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

VOC content as per the "Decopaint" Directive (2004/42/EC)

EU limit value for the product (Cat. A/j): max. 500 g/l (2010).
This product contains < 500 g/l VOC.

VOC	
Kat.	A/j
2010:	500g/l
max.:	500g/l



Declaration of conformity



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07 (CE); 24 (UKCA)

GBIII 028_5

EN 13813:2002

6300

Synthetic resin screed for use internally in buildings

Reaction to fire:	E _{fl}
Release of corrosive substances:	SR
Wear resistance:	≤ AR 0.5
Bond strength:	≥ B 1.5
Impact resistance:	≥ IR 4

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.