

PRODUCT INFORMATION

Körapox BS 85



KÖMMERLING CHEMISCHE FABRIK GMBH

Primer and roll-coat

- For priming and sealing concrete and cement surfaces
- For increasing the abrasion resistance and sealing ground against water, salt, oil and petrol
- Approved for indirect contact with foodstuff – Test certificate available
- Good resistance against UV
- As utility vehicle floor-coating for fixing of material like sand for a rough non-slip coating surface
- Adhesion promoter and corrosion protection on sanded iron parts

TECHNICAL DATA

Base	Two component epoxy resin, containing solvent	
Colour	Grey (approx. RAL 7037), beige	
Density		DIN 53479
- A component	1.2 g/cm ³	
- B component	1.0 g/cm ³	
- mix	1.2 g/cm ³	
Consistency	Liquid, easy to apply	
Consumption	250 – 400 g/m ²	
Mix ratio	A : B = 4 : 1 by weight	
Pot life	8	h at +20°C

KÖRAPOX BS 85

PROCESSING

Application temperature

Mix, apply, and cure at +15°C to +25°C. The higher the temperature the faster the curing. Do not apply below +10°C.

Preparation

The surfaces must be solid, clean, dry (no more than 16% humidity), and free of grease.

Concrete slush, oil, colour-residues etc. must be removed thoroughly, if necessary by using a flame or sand jet. The substrate and the pre-treatment must be appropriate for final purpose.

Mix components A and B thoroughly with a stirrer (approx. 400 rpm), then pour the mixture in a clean pot and mix again.

1. application step (priming coat): Dilute **Körapox BS 85** with up to 20% **Körasolv PU**
2. application step (finishing coat): Use **Körapox BS 85** without solvent or add up to a maximum of 5% **Körasolv PU**.

Application

Apply the mixed material evenly with a roller. Depending on temperature, the 2nd application step can follow after 6–8 hours. After approx. 18 hours the surface is dry to walk over.

Utility vehicle application

For use as non-slip floor-coating in utility vehicles, wait for hardening of the first layer (**Körapur 689**).

Before applying the finishing coat **Körapox BS 85**, sweep the floor to remove excess and loose material (e.g. corundum).

Make sure, that the application time between first and second layer, is not longer than 24 hours.

When non slip material is well incorporated into the coating in the manner described floor coating shows good wearing even in case of spinning forklift wheels.

CLEANING

Körasolv PU.

Clean tools immediately after use. Cured adhesive can only be removed mechanically.

SPECIAL NOTES

Storage

Store containers dry and tightly closed at room temperature (not below +10°C) and not more than 12 months.

Use only material from one batch to avoid colour differences.

SAFETY

Please notice the indications on our EC-safety-data-sheets and the safety-indications on the labels of each product for the treatment of our products.

Especially the directions of the Dangerous Substance Regulation have to be respected.

Keep the EC-safety-data-sheet of the product you treat ready to hand. It gives you valuable indications for the safe usage, disposal and in case of accidents.

PACKAGING UNITS

5 kg mixing unit

For safety related data please refer to the safety data sheet!

Please note: All given data are based on careful examination in our laboratories and our past practical experience. These are non-binding indications. Given the high number of materials appearing on the market and the different methods of use which are beyond our influence and control, we naturally cannot accept any responsibility for the results of your work, also with regard to third party patent rights. We recommend that sufficiently thorough tests be carried out to ascertain whether the product described will meet the requirements of your particular case. Please also note our Terms of Sale, Delivery and Payment. This product information replaces all previous issues.



KÖMMERLING

KÖMMERLING CHEMISCHE FABRIK GMBH

Zweibrücker Str. 200

D-66954 Pirmasens

Phone +49 6331 56-2000

Fax +49 6331 56-1999

eMail info@koe-chemie.de

Internet www.koe-chemie.de



TÜVRheinland®

CERT

ISO 9001
ISO 14001
BS OHSAS 18001