

BODEN GRUND



DESCRIPTION

High quality, two component, water based epoxy liner. Suitable for indoor and outdoor use before the application of Boden Farbe and Ocean Blue.

CHARACTERISTICS

- High penetration
- Excellent adhesion
- Surface reinforcement
- High chemical resistance
- High resistance to corrosion (wear)

RECOMMENDATIONS FOR USE

It can be used in all indoor and outdoor floors where we want to create high chemical and mechanical resistance spaces, for levelling of all indoor and outdoor floors after the construction of concrete layer and before applying the epoxy layer, as well as for concrete surface painting and protection with high mechanical activity and chemical aggression before treated with epoxy paint, such as workshops, hospitals, industrial facilities, fuel pumps, pharmaceutical depots, etc. before the final treatment with epoxy paint.

SURFACE PREPARATION

The surfaces must be fully dried, clean free from elements that hinder the adhesion. Repair all cracks and damaged parts using the line products of Deutschcolor.

PRODUCT PREPARATION

First, mix each component into its packaging container. Then pour the component B inside the container of component A and mix well for 5 minutes.

TECHNICAL DATA

Resin:	Epoxy resin
Density EN ISO 2811- 1:	Comp. A 1,15±0,02 gr/ml Comp. B 1,05±0,02 gr/ml
Dry residue EN ISO 3251:	100%
Mixing ratio:	3 : 1
Viscosity:	75 ± 5 KU
Drying time between two coatings:	30 - 60 minutes
VOC in the ready product (European Directive 2004/42/CE) (g/l):	≤ 10
TVOC ambient emissions, Simulation chamber ISO 16000- 9 (mg/m³):	≤ 0.2

APPLICATION

Application of the product Boden Grund is made by a brush or roller. First, pour the product regularly on the previously treated surface according to the predefined decorative effect. Then, use a roller to help the product to level and cover the entire surface. After the entire surface has been covered then reapply the product with a roller in order to obtain a surface as uniform as possible. Clean brushes, rollers and other working tools with water before the paint dries.

STORAGE

36 months if stored in a dry place, away from heat sources, at a temperature between +5°C and +30°C. Protect it from frost.

CONSUMPTION

1.5 Kg/m² /mm thickness

PACKAGING

3Kg (comp. A) / 1Kg (comp. B) plastic buckets

NOTES

- In fresh concrete surfaces, the product should be applied at least after 30-40 days.
- It is recommended to avoid application of product at temperatures below 5°C

