

BODEN FARBE



DESCRIPTION

Two component epoxy based paint for industrial floor creation with high chemical and mechanical resistance.

CHARACTERISTICS

- High gloss
- Excellent adhesion
- Resistance to chlorination
- High resistance to corrosion and salty water

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. It is used to protect concrete surfaces with high mechanical activity and chemical aggression, such as workshops, hospitals, industrial facilities, fuel pumps, pharmaceutical depots, etc.

TECHNICAL DATA

Resin:	Epoxy resin
Density EN ISO 2811- 1:	Comp. A 1,35±0,02 gr/ml Comp. B 1,05±0,02 gr/ml
Dry residue EN ISO 3251:	100%
Mixing ratio:	4 : 1
Viscosity:	60 ± 5 KU
Tensile adhesion strength in concrete:	≥ 2 N/mm ²
Hardness according to Shore D:	≥ 45
Drying time between two coatings:	30 - 60 minutes
VOC in the ready product (European Directive 2004/42/EC) (g/l):	≤ 100
TVOC ambient emissions, Simulation chamber ISO 16000-9 (mg/m ³):	≤ 20
Washing resistance ISO 11998:	Class I

SURFACE PREPARATION

The surfaces should be completely dry, clean and free from dust and elements that hinder the adhesion of the product.

PRODUCT PREPARATION

After application of the product, the surface must be treated with the epoxy primer Boden Grund or Boden Grund Sol.

APPLICATION

Application of product Boden Farbe 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 the 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.

PACKAGING

1 Kg / 5 Kg plastic buckets

CONSUMPTION

1.5 Kg/m² /mm thickness

HEALTH AND SAFETY INFORMATION

Keep out of reach of children. In case of contact with the eyes or swallowing, please seek medical advice immediately and show the contents of the container. Do not dispose the product into drains.

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 .

