

Produktdatablad

Barrikade EP-PB LV

StoPox GH LV

Barrikade®

Epoxy primer

Product Description

Barrikade EP-PB LV is a two-component, low viscous solvent free epoxy primer for surface treatment of concrete floors and other cement based surfaces.

Areas of use

Barrikade EP-PB LV is intended as primer in combination with different Barrikade epoxy systems. The primer penetrates the concrete very well and gives good adhesion to both the concrete and the following coating system.

Barrikade EP-PB LV has very good de-aerating properties and can be used on surfaces exposed to air from the concrete surface or screed

NB: Barrikade EP-PB LV is not colour stable and should not be used as a dust binder, as a binder for screeds, or as a top-coat.

Preparation

The surface should be free of laitance, oil, grease and loose or friable particles which may affect adhesion. Automatic shot-blasting or scabbing is recommended to remove. The surface should then be vacuumed. Old untreated concrete and old coated surfaces should also be chemically cleaned if covered with oils, grease etc. Clean with a emulsifying detergent.

Maximum remaining moisture in concrete: 95%.

Minimum concrete quality: C25.

Mixing

Barrikade EP-PB LV is supplied in units ready to use comprising component A (resin) and B (hardener). Pour contents of B into A container and mix thoroughly for several minutes with a low speed drill for 3 minutes. Use gloves and goggles. Keep the components at room temperature 24 hrs before use.

Application

Barrikade EP-PB LV is applied with a brush, roller or squeegee. If the concrete is very porous, two coats are recommended.

Material consumption approximately:

0,15 - 0,3 kg/m² per coat, depending on the density of the substrate.

Cleaning

Wash hands with special hand cleanser and thereafter with soap and water. Tools should be cleaned with solvents immediately after use.

Health and safety

Mandatory and recommended industrial hygiene procedures should be followed whenever reactive resins are being handled and processed.

See safety data sheet!

Technical data

Product:	Two-component epoxy
Dry content:	100 %
Density:	Approx. 1,08 g/m ²
Viscosity:	360 cP at 25 °C
Colour:	Yellow, transparent
Mixing ratio:	A : B = 100 : 46 (weight) A : B = 100 : 50 (volume)
Potlife:	25 minutes at 25 °C
Application temperature:	Min 12 °C (air and surface)
Surface dry time:	6-8 hours at 20°C
Over-coating:	6-8 hours at 20°C, max 36 hours at 20°C
Cure time:	3 days at 20oC
Package:	Set of 10 kg
Storage/ Shelf life	Store at 5 – 25 °C in dry place in the original container. At least 12 months

The technical data presented here, as well as our instructions and recommendations, are based on numerous tests and on our experience. They are intended to assist the user in finding the most suitable working method and obtain the best possible results. Since the user's working conditions are beyond our control, we cannot accept responsibility for the result the user obtains when using the product. Whenever in doubt – please contact us!

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