

Product Data Sheet

Barrikade PU-Rapid

Barrikade®

Polyurethane binder

Product description

Barrikade PU-Rapid is a 2-component solvent free polyurethane binder. The product is used as a primer, a bottom layer and top layer in Barrikade flooring systems. The product can be pigmented by adding a special colour paste.

User areas

Barrikade PU-rapid is meant to be used on concrete and steel as a primer and bottom and top layer where there is a demand for a fast binder with UV stability.

Preparation and use

The surface should be free of laitance, oil, grease and loose or particles which may affect adhesion. Automatic shot blasting or scabbing is recommended. The surface should be vacuumed. Steel surfaces must be sandblasted to SA 2,5. The relative humidity must be above 50 % when Applying the product.

Mixing

Barrikade PU SLF is supplied in units ready to use comprising component A (Base) and , component B (Hardener) and eventually component C (filler) and component D (colour). The components must be mixed before use. Pour contents of B into A container and mix thoroughly (then pour in C and D) and mix thoroughly for several minutes. Use gloves and goggles. Keep the components at room temperature 24 hrs before use.

Cleaning

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

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:	2component polyurethane
Dry content:	100 %
Density:	1,09 g/cm ³
Viscosity:	760 cP
Mixing ratio:	A : B = 6,3:3,7 in weight
Colour:	Various
Potlife:	20 minutes at 20° C
Curing time:	2 hours at 20° C and 60 % humidity
Coating intervals:	2 hours at 20° C
Minimum temperature:	0° C
Fully cured:	1 day at 20° C
Packaging:	7,5 kg
Storage:	6 months in un-opened package at 5-25° C

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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