

Product Data Sheet

Barrikade PU-SLF 3K Bottom

Barrikade®

Self levelling flexible polyurethane

Product description

Barrikade PU-SLF 3K Bottom is a 3-component solvent free self levelling flexible polyurethane. The product is used as a bottom layer in flexible systems. The product is pigmented, and is delivered in different colours. **Barrikade PU-SLF 3K Bottom** is water-proof, and is very hard wearing.

Barrikade PU SLF 3K Bottom can also be used as a bottom layer for crack bridging, leaving out component C to increase flexibility.

User areas

Barrikade PU-SLF 3K Bottom is meant to be used as a bottom layer where there is a demand for flexible solutions i.e. parking decks, unstable/flexible surfaces as bitumen or wood, public areas and as membrane for outdoor construction like concrete or bitumen.

Preparation

The surface should be free of laitance, oil and grease and loose or friable particles which may affect adhesion. Automatic shot blasting, diamond grinding or scabbing is recommended. The surface must be vacuumed. Concrete quality should be at least C25 and moist content <90%. Temperature on surface must be 3°C above dew point. Relative moist content in the air must be <70%.

Mixing

Barrikade PU SLF 3K Bottom is supplied in units ready to use comprising component A (Base), component B (Hardener) and component C (filler SL-1500). The components must be mixed before use. Pour contents of B into A container and mix thoroughly, then pour in C and mix thoroughly for several minutes. Total mixing time is app. 7 min. Use gloves and goggles. Keep the components at room temperature 24 hrs. before use.

Directions for use

Use **Barrikade EP-PB** primer for concrete surfaces. In case of wet areas use **Barrikade EP-DPM**. Material consumption: 0,3 kg/m².

Multi system: **Barrikade PU-SLF 3K Bottom** is applied with a notched spatula in thickness as described (1,9 kg/m² for 3mm system).

The wet surface is then immediately broadcasted with quartz sand or Dynagrip (heavy duty system) until saturation (app. 4,0kg/m² for 3mm system).

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. The product contains isocyanates. See safety data sheet for further instructions.

Technical data

Product:	3-component polyurethane
Dry content:	100 %
Density:	1,48 g/cm ³
Mixing ratio:	A:B:C = 264:100:243 (Weight) A:B:C = 285:100:114 (Volume)
Colour:	Various
Potlife:	App. 20 minutes at 20°C
Curing time:	App. 4 hours at 20°C
Coating intervals:	4-6 hours a 20°C
Minimum temperature:	5°C
Fully cured:	7 days at 20°C
Packaging:	25 kg (3 comp.)
Storage:	12 months in un-opened package at 5-25° C

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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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