

## Product Data Sheet

### Barrikade PU-SLF 3K Top

#### StoPur SL 501

# Barrikade®

Self levelling flexible polyurethane

#### Product description

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

#### User areas

**Barrikade PU-SLF 3K top** is meant to be used as a top 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 Top** 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

Multi system: **Barrikade PU-SLF 3K top** is applied with a steel spatula or rubber squeegee in thickness as described (1,1 kg/m<sup>2</sup> 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

<b>Product:</b>	3-component polyurethane
<b>Dry content:</b>	100 %
<b>Density:</b>	1,43 g/cm <sup>3</sup>
<b>Mixing ratio:</b>	A:B:C = 290:100:260 (Weight) A:B:C = 260:100:200 (Volume)
<b>Colour:</b>	Various
<b>Potlife:</b>	App. 20 minutes at 20°C
<b>Curing time:</b>	App. 4 hours at 20°C
<b>Coating intervals:</b>	4-6 hours a 20°C
<b>Minimum temperature:</b>	5°C
<b>Fully cured:</b>	7 days at 20°C
<b>Packaging:</b>	25 kg (3 comp.)
<b>Storage:</b>	12 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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