

Product Data Sheet

Barrikade EP-SL 600 ZV**StoPox SL 600 ZV****Barrikade®**

Low emission epoxy coating/flooring

Product Description

Barrikade EP-SL 600 ZV is a solvent-free, two/three-component pigmented epoxy resin which provides a low emission, impervious, hard and repellent gloss finish with good chemical resistance and wearing properties. Low odor and non-flammable.

Areas of use

Barrikade EP-SL 600 ZV is intended for use as a coating and self leveling flooring, primarily on concrete floors in industrial premises, warehouses and exhibition areas with light, medium and heavy traffic where a low emission flooring is recommended.

Preparation

The surface should be free of laitance, oil, grease and loose or friable particles which may affect adhesion. Automatic shot-blasting or grinding is recommended. The surface should be vacuumed.

Mixing

Barrikade EP-SL 600 ZV is supplied in units ready to use comprising component A (Base), B (Hardener) and C (filler). First thoroughly stir contents in container A to a homogenous consistency. Pour contents of B into A container and mix thoroughly for several minutes, then add component C and mix to homogenous mixture, with a low speed drill. Use gloves and goggles. Keep the components at room temperature 24 hrs before use.

Application

Barrikade EP-SL 600 ZV may be applied with roller, squeegee (2 comp.) or notched spatula (3 comp.).

Material consumption

2 comp.: app.0,7 kg/m² (0,5mm)

3 comp.: app.2,4 kg/m² (1,5mm)

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:	Two/Three-component epoxy
Dry material:	100%
Specific gravity::	2-komponent ca 1,3 g/cm ³ 3-komponent ca 1,6 g/cm ₃
Colour:	Standard, according to colour chart
Mix ratio 2 comp.:	A : B = 100 : 29,4 (weight)
SL-1500 filler	A : B : C=100 : 29,4 : 84,1 (weight)
SL-2500 filler	A : B : C=100 : 29,4 : 129,4(weight)
Pot-life:	30 minutes at/20° C
Temperature at use:	Min. 12° C (atmosphere, floor)
Drying time:	5-7 hours at/ 20 ⁰ C
Recoat interval:	10-12 hours at/ 20 ⁰ C, maximum 36 hours at/ 20 ⁰ C
Curing time:	5 - 7 days at/ 20 ⁰ C
Unit:	Set à 15 kg
Storage:	At least 12 months in closed container, dry. (+5 ⁰ til + 25 ⁰ 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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