

## Product Data Sheet

### Barrikade EP-DPM StoPox GH DPM

# Barrikade®

Damp Proof Membrane

#### Product Description

**Barrikade EP-DPM** is a solvent-free, two-component concrete primer giving excellent adhesion, even to damp concrete. Approved according to EN 1504-2 for compatibility with wet concrete.

#### Areas of use

**Barrikade EP-DPM** is intended for use as a primer for humid concrete substrates in combination with Barrikade screeds and coatings. It gives an excellent adhesion to poorly treated concrete, steel and asphalt. **Barrikade EP-DPM** has very low permeability, and it gives good corrosion protection. **Barrikade EP-DPM** can be used on fresh concrete (1-2 days old)

Note!: **Barrikade EP-DPM** is not colour stable and is primarily intended as a primer.

#### Preparation

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

#### Mixing

**Barrikade EP-DPM** is supplied in units ready to use comprising component A (Base) and B (Hardener). Pour contents of B into A container and mix thoroughly for at least 3 minutes with a low speed drill. Use gloves and goggles. Keep the components at room temperature 24 hours prior to use.

#### Application

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

Total material consumption approx: 0.3-0.4 kg/m<sup>2</sup>. If dry areas occur, apply additional EP-DPM. The dried primer may appear tacky.

When used as a moisture barrier two coats of 0,35 kg/m<sup>2</sup>, total 0,7 kg/m<sup>2</sup> is recommended.

#### 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
Density:	Approx. 1,1 g/m <sup>2</sup>
Dry content:	100%
Viscosity:	500-700 Cp at 20 <sup>o</sup> C
Colour:	Clear
Mixing ratio:	A : B = 100 : 60 (by weight) A : B = 1,5 : 1,0 (by volume)
Potlife:	45 minutes at 25 <sup>o</sup> C
Application temperature:	The product should not be applied at temperatures below 12 <sup>o</sup> C
Drying time:	6-8 hours
Recoat interval:	10-12 hours, maximum 36 hours
Curing time:	7-10 days at 20 <sup>o</sup> C
Package:	10 kg
Storage/shelf life:	Store at 10-20 <sup>o</sup> C in dry place and preferably 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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