

Product Data Sheet

Barrikade EW-Clear

StoPox EW 100 transparent

Barrikade®

Water-based epoxy primer

Product Description

Barrikade EW-Clear is a water dilutable two-component clear epoxy varnish. Low odor and non-flammable.

Areas of use

Barrikade EW-Clear is intended for use as a dust binder and as a primer.

Preparation

The surface should be free of laitance, oil, grease and loose or friable particles which may affect adhesion.

Mixing

Barrikade EW-Clear is supplied in units ready to use comprising component A (Base) and component B (Hardener). First thoroughly stir contents in B to a homogenous consistency. Pour contents of A into B container and mix thoroughly for several minutes. Use gloves and goggles. Keep the components at room temperature 24 hrs before use.

Application

Barrikade EW-Clear is applied with roller. The product is pre-thinned and must not be diluted.

Material consumption approx. 0,2 kg/m² per coat.

Cleaning

Wash hands with special hand cleanser and thereafter with soap and water. Tools should be cleaned in luke warm water.

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 water dilutable epoxy resin
Density:	Approx. 1,02 g/cm ³
Dry content:	26 % by weight
Viscosity:	Approx. 2700 Cp, at 25°C
Color:	Clear
Finish:	Semi gloss
Mixing ratio:	A : B = 1 : 5,2 by weight, A : B = 1 : 5,7 by volume
Pot-life:	Approx. 60 minutes at 25°C
Material consumption:	Approx. 0,2 kg/m ² and coat.
Application temperatures:	The product should not be applied at temperatures below 12°C.
Curing time:	Initial curing 6-8 hrs at 20°C. Full cure 7 days.
Package:	10 l (component A 1,5 l, component B 8,5 l)
Storage/ Shelf life:	Store at 10 - 25°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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