

Product Data Sheet

Barrikade EW-60V

StoPox EW 60 V

Barrikade®

Epoxy paint

Product Description

Barrikade EW-60V is a water dilutable two-component epoxy paint, which provides a semi gloss finish with good chemical and wearing properties. Low odor and non-flammable. Provides good color stability, fast dry, and has a good hardness development. The product has a visible end of pot life, and contains no free amines.

Areas of use

Barrikade EW-60V is intended for use on vertical surfaces such as concrete, cement, steel, sand screeds and cementitious renders in industrial premises, warehouses and showrooms with light and medium traffic.

Preparation

The surface should be free of laitance, oil, grease and loose or friable particles which may affect adhesion. Steel should be sandblasted to SA 2^{1/2} and painted/sprayed with steel primer.

Mixing

Barrikade EW-60V is supplied in units ready to use comprising component A (Base) and component B (Hardener). First thoroughly stir contents in A to a homogenous consistency. Pour contents of A into B container and mix thoroughly for 3 minutes. Use gloves and goggles. Keep the components at room temperature 24 hrs before use.

Application

Barrikade EW-60V is applied with roller in a minimum of two coats. The first coat can be diluted with 5 - 10 % water. A second coat should not be diluted.

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 paint
Density:	1,24 g/cm ³
Dry content:	60 % by weight, 48 % by volume
Viscosity:	Approx. 3000 cP at 25°C
Colour:	See colour card
Finish:	Semi gloss
Mixing ratio:	A : B = 1 : 4,66 by weight A : B = 1 : 4,29 by volume
Potlife:	Approx. 1 hour at 20 ° C
Material consumption:	Approx. 0,13 - 0,17 l/m ² per coat
Application temperature:	The product should not be applied at temperatures below 10°C.
Curing time:	Initial curing 3-5 hours at 20°C. Full cure 5 days.
Package:	10 l units
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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