

EPOLAC EPOXY FLOOR PRIMER POLYAMIDE CURED EPOXY BASED FLOOR PRIMING PAINT

➤ **Composition**

Epoxy cured with polyamide based, two component floor priming paint.

➤ **Recommended Applications**

This product is recommended as a floor primer to be applied on concrete floors directly or on the screeds to seal the porosity of the same. It prepares the surface for finish coat and improves the adhesion between concrete/screed and the finish floor paint.

➤ **Technical Data**

- Colour : Creamish to off white
- Finish : Semi glossy
- Solids by volume : $80 \pm 2\%$
- Theoretical spreading rate : 8 to 9 sq. mtr/ ltr@ DFT of 100 Microns
- Flash point : Above 22⁰C for Base & Hardener
- Drying characteristics : Surface Dry : 1 to 2 hours
(At 30⁰c & 65% relative humidity) Dry to Overcoat: 6-8 hours

- Mixing Ratio (Base: Hardener): 4: 1 by volume

- Application : By Brush, roller and trowels
- Thinner : Rosalee Epoxy Thinner 055
- Self life : 6 Months for both the components in originally sealed containers.
- Pot life : 4-6 hours at 30⁰C

➤ **Typical Application Systems and Equipments**

Epolac Epoxy Floor Primer can be applied on concrete floor directly or on the screed. The concrete must be clean, dry and free from loose sand particles and dust. The concrete must be matured at least for 90 days before application. Moisture content of the concrete must be less than 5% before application of the paint.

Brush, roller or trowel Application:

- Thinner : Rosalee Epoxy Thinner 055
- Addition : 5 -15%, if required

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➤ **Surface Preparation**

Concrete floor to be applied with floor primer must be cleaned by sand or shot blasting. Dust generated must be removed by vacuum cleaning. Acid etching can also be done to neutralise alkalinity of the concrete followed by cleaning with water hosing. Imperfections of the floor must be patched up with screeds.

➤ **Health and Safety**

Epolac Epoxy Floor Paint contains organic solvents and pigments. Mixing and handling of this product this paints must be carried out with taking proper safety measures to avoid skin contacts, eye contacts, and inhalation of solvent vapours and mist of the paint spray. If painting is to be done on site, care must be taken that along with the spray painter; other people in the nearby area are also protected in the same manner as the painter. Paints if swallowed immediately contact a Doctor.

➤ **Disclaimer**

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