

Epontflor SF Primer

Solvent-Free Epoxy Primer

Description

A two-component solvent free epoxy primer consisting of modified low viscosity epoxy resin and polyamine hardener.

Benefits

- Low viscosity material with very good penetration characteristics
- Excellent adhesion to concrete surface
- Solvent free with very low odor

Colour Range

Clear -- Gloss

Standard Thickness

Applied thickness at 0.2 mm

Areas of Use

- Primer coat for solvent-free based Epontflor floor coating systems

Physical Properties

Mixing Ratio by Weight and Pot Life

Product	Base	Hardener	Pot Life (25°)	Material Consumption
Epontflor SF Primer	2.5	1	25 minutes	0.25kg/m ² /coat

- Times Between Coats 16 – 48 hours at 25°C
- Touch Dry 6 hour at 25°C
- Tensile Adhesion (ASTM D4541) >1.5 N/mm² (concrete failure)

Application Instructions

Products used in the System

Solvent free Epontflor floor coating systems

Surface Preparation

- New concrete floor should be cured for a minimum of 28 days and must be dry to below moisture content of 4%
- All substrates should be clean, dry and free of laitance.
- For adequate adhesion of coating to concrete surface, shot blasting to create a rough concrete surface prior to apply Epontflor SF Primer is recommended.

Mixing

- Add entire contents of the hardener to base container.
- Using an electric mixer to mix the mixture until a homogenous solution is obtained.
- Direct application, further dilution with thinner is strictly not allowed.

Application

- For low profile coating system, apply Epontflor SF Primer by using fine smooth lambs wool roller.
- For high thickness coating system, apply Epontflor SF by trowel or squeegee to required thickness and follow up by back roll, broadcast silica sand on wet primer before cured.

Supply

Product	Base	Hardener	Pre-packed Unit
Epontflor SF Primer	3.6kg	1.4kg	5kg

Cleaning

Epont Epoxy Thinner

Shelf Life

When stored all components at cool and dry place. The shelf life is 24 months in the original unopened container.

The information given in this data sheet is based on many years experience and is correct to the best of our knowledge. However, since the use of our products in accordance with the instructions given, and their success in application is dependent on a number of factors, we can only be responsible for the quality of our product at the time of dispatch. Should any doubt arise about specification or application, our Technical Service Team should be contacted immediately. The users therefore should make their own determination in using the product of the data contained herein for any application.