

## Epontflor S/B 360 Primer

### Solvent Based Epoxy Primer

#### Description

A two-component solvent based epoxy floor primer consisting of modified epoxy resin and polyamine hardener, provides good penetration and excellent adhesion to concrete floors

#### Benefits

- Excellent adhesion to concrete surface
- Excellent penetration property to concrete floors

#### Colour Range

Clear -- Gloss

#### Standard Thickness

Applied thickness at 50 microns per coat

#### Areas of Use

- Primer coat for solvent based Epontflor floor coating systems
- Use as a sealer coat for concrete surface to prevent dust generation

#### Physical Properties

##### Mixing Ratio by Weight and Pot Life

Product	Base	Hardener	Pot Life (25°)	Material Consumption
Epontflor S/B 360	3	1	4 hours	0.12kg/m <sup>2</sup> /coat

- Times Between Coats 6 – 48 hours at 25°C
- Cure Time for:
  - Foot Traffic 8 hours at 25° C
- Dry Film Thickness 50 microns/m<sup>2</sup>/ coat
- Tensile Adhesion (ASTM D4541) >1.5 N/mm<sup>2</sup> (concrete failure)

#### Application Instructions

##### Products used In The System

Solvent based 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.

#### 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 not recommended.

## Application

- Apply Epontflor S/B 360 using fine smooth lambs wool roller.
- Allow to cure prior to apply subsequent coats.

## Supply

Product	Base	Hardener	Pre-Packed Unit
Epontflor S/B 360	13.5kg	4.5kg	18kg

## 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.