

Epont Bonding Primer

Water Based Epoxy Bonding Primer

Description

A two-component water based epoxy bonding primer for concrete or cementitious surface

Benefits

- Solvent free and low odour
- Easy to apply and clean
- Can be applied on damp substrate or green concrete

Colour Range

White and Light Grey -- Matt

Standard Thickness

Applied thickness at 120 microns

Areas of Use

- An ideal epoxy primer for solvent free epoxy coating systems

Physical Properties

Mixing Ratio by Weight and Pot Life

Product	Part A	Part B	Pot Life (25°)	Material Consumption
Epont Bonding Primer	1	1	1 hour	0.3kg/m ² /coat

- Times Between Coats 16 – 48 hours at 25°C
- Touch dry 3 hours at 25°C
- Dry Film Thickness 40 - 50 microns/m²
- Tensile Adhesion (ASTM D4541) >1.5 N/mm² (concrete failure)

Application Instructions

Products used in the System

Epontflor CM 20, Epontflor 260 and other water based coating system.

Surface Preparation

- All substrates should be clean, dry and free of laitance.

Mixing

- Add entire contents of the part B to part A container.
- Using an electric mixer to mix the mixture until a homogenous solution is obtained.
- Direct application, further dilution with water is not recommended.

Application

- Apply Epont Bonding Primer using fine smooth lambs wool roller.
- Allow to cure prior to apply subsequent coats

Limitation

- Epont Bonding Primer should not be applied at temperatures below 10°C or where ambient relative humidity exceeds 85.

Supply

Product	Part A	Part B	Pre-Packed Unit
Epont Bonding Primer	5kg	5kg	10kg

Cleaning

Clean water

Shelf Life

When stored all components at above 5°C and dry place. The shelf life is 12 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.