



Smart WaterBased Epoxy Primer 188 (Part A + Part B)

SPWEPC-188-A & SPWEPC-188-B
4.15L Part A and 0.85L Part B



Description

WATERBASED EPOXY PRIMER 188 is a premium two-component, water-based epoxy primer designed to seal and prepare concrete and cementitious substrates prior to the application of epoxy and polyurethane flooring systems. It offers excellent penetration and adhesion while providing a durable, low-VOC foundation for long-lasting coating performance.

It also helps improve substrate readiness on surfaces affected by common moisture-related issues such as penetrating damp, rising damp and condensation, ensuring a stronger and more reliable base before the final coating system is applied.

Usage

Dampness wall for interior and exterior concrete or masonry surface.

Composition

Appearance	: Liquid/ White
Polymer	: Polyamine Polymer Solution
Volume Solid	: 30%

Properties

Finishing	: Semi-Gloss finish
Colour	: White
Theoretical Coverage	: 10m ² / Litre (For 50 microns dry film thickness) 6.3m ² / Litre (For 80 microns dry film thickness)
Pot Life	: 2 hours after mixing
Drying Time	: Touch Dry: About 5 hours (Dependent on temperature and humidity and thickness applied) Hard Dry: About 7 hours (Dependent on temperature and humidity and thickness applied)
Recoating Interval	: Minimum 8 hours

Application Method

Brush/ Roller	: : For normal use thinning is not usually necessary. Thin with 2-5% by volume with water. Good quality brushes and mohair / short nap rollers should be used with full
Spray	: Thin up 2-5% of water for conventional spray application. When airless spray is being used, excessive high tip spraying pressure should be avoided. The minimum pressure at the pump conducive with good atomisation should be used.

Painting Guide

Surfaces to be painted should be clean, dry and free from oil, grease and contaminants before painting. For previously painted surfaces, remove all unstable paint film, dust and foreign matter. Repair any surface defects, clean off and dry before use.

Recommended no. of coats: 1 coat (if recoating with topcoat)
2 coat (without recoating with topcoat)

Painting Guide

Surface	Primer	Finish (1 coat)
Concrete (wall)	Smart Waterbased Epoxy Primer Clear 188 (1 Coat)	Any Decorative paint
Concrete (wall)	Smart Waterbased Epoxy Primer Clear 188 (2 Coat)	-

Company Identification

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