



Smart Eco Sealer

SPES-9102

5 Litres & 18 Litres



Description

Smart Eco Sealer is a low odour and zero VOC water-based wall sealer which is specially formulated for exterior and interior use. It is easy to apply and able to provides better build and adhesion to the substrate. This sealer can be applied on the exterior bare concrete, plastered walls and asbestos to protect the subsequent coats against the effects of alkalinity and moisture from the substrate. Besides, it also provides the finishing coats with excellent efflorescence resistance.

Usage

Smart Eco Sealer is painted as a primer to protect the subsequent coats against the effect of alkalinity and moisture from the substrate.

Composition

Pigment	:	Titanium dioxide and mineral extenders.
Binder	:	Acrylic- Styrene
Volume Solid	:	43%
Diluent	:	Water.

Properties

Finishing	:	Matt
Colour	:	White
Theoretical Coverage	:	10 m ² /Litre (actual coverage dependent on substrate condition.)
Drying Time	:	*Touch dry – 30 minutes. *Hard dry – 1 hour. *Dependent on temperature and humidity.
Recoating Interval	:	1 to 2 hours.

Application Method

Brush	:	For normal use thinning is usually not necessary.
Roller	:	For normal use thinning is usually not necessary. To assist in application, can thin with 5% of water.
Conventional Air Spray	:	Thin with 5% by volume with water and adjust to requirement.
Airless Spray	:	For normal use thinning is usually not necessary. To assist in application, can thin with 5% of water.

Surface Preparation

General/ New Surface

Surface must be sound, clean, dry and free from all defective or poorly adhering material, dirt, grease and wax. (To have a better finish, rub down surface using suitable abrasive and dust off before painting Smart Eco Sealer). Allow all surfaces to dry completely prior to painting. Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 16% measured by protimeter and alkalinity of the walls to be below pH9.)

Previously Painted

Remove all loose, defective and unstable paint film or powdery residues by thoroughly brushing and scrapping. High pressure water jet is highly recommended. Treat area affected by mould, lichens, algae and moss with fungicidal wash. Allow substrate to dry completely prior to painting. Avoid painting when the moisture content is >16% and pH>9. Make good minor defects and cracks with suitable filler before painting with Smart Eco Sealer.