



## Smart High Performance Sealer 900 (Solvent Base)

SPHPS900  
5 Litres & 20 Litres



### Description

**Smart High Performance Sealer 900** is a solvent-based full acrylic resin sealer for interior and exterior use. It has excellent adhesion and penetration properties and excellent alkali resistance and fast drying properties. This product is ideal for alkali substrates like concrete, cement plaster and cementitious based materials.

### Usage

Smart High Performance Sealer 900 is painted as a primer sealer for new and old surfaces to protect the subsequent coats against the effect of alkalinity and moisture from the substrate. This product is specially formulated based on full acrylic resin to provide an excellent adhesion to powdery surfaces and it is ideal for use in repainting purpose.

### Composition

Pigment	:	Titanium dioxide and mineral extenders.
Binder	:	Full acrylic
Volume Solid	:	40%
Diluent	:	White Spirit

### Properties

Finishing	:	Matt
Colour	:	White
Theoretical Coverage	:	10 – 12 m <sup>2</sup> /Litre (actual coverage dependent on substrate condition.)
Drying Time	:	Touch dry – 1 hour. Hard dry – 2 hour.
		*Dependent on temperature and humidity.
Recoating Interval	:	2 hours.

### Application Method

Brush	:	For normal use thinning is usually not necessary.
Roller	:	For normal use thinning is usually not necessary.
Conventional Air Spray	:	Thin with 5-10% by volume with water and adjust to requirement.
Airless Spray	:	Thinning is usually not necessary. Can be thin with white spirit and adjust to requirement.

### 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 High Performance Sealer 900.)
- 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 High Performance Sealer 900.

## Company Identification

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