# EVI VERNICI
PAINTS & COATINGS SOLUTIONS®

**Technical Data Sheet**

# PENETRATING SEALER (WB)
**Product code: PW1201**

## Composition and Application Field

**EVI Penetrating Sealer (WB)** is an Acrylic copolymer based primer to penetrate into bare surfaces like masonry, plaster, brick work and other bare constructed structures. It is alkali resistant and has excellent adhesion to cement surfaces forming an ideal surface for subsequent layers of coatings.

**Substrates:** Concrete, plaster, masonry, gypsum, both porous and non-porous surfaces.
**Area of Use**: Interiors/ Exterior

## Specification

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|---|---|
| **Finish** | : Smooth |
| **Colour** | : Slightly cloudy |
| **Specific gravity** | : 1.04 ± 0.02 |
| **Solid (% by volume)** | : 30 ± 2 |
| **Diluent** | : Sweet Water |
| **Flash point** | : Not Applicable |

**Spread Rate**

While the spread rate is directly dependant on the surface profile and also the type of undulations, over spray and also the equipment used, EVI Penetrating Sealer (WB) would cover app 9 - 12 m$^2$/ litre.

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|---|---|
| **Drying Time (30° C)** | : Set to touch: 1-2 hours. |
| | : Ready for Recoat: app 3- 4 hours. |
| **Recommended DFT** | : **1 to 2 coats**. App 25- 35 mic per coat |

## Surface Preparation

A good surface preparation and following the method statement / recommended system procedure of EVI is an ideal recommendation for the application of **EVI Penetrating Sealer (WB).**

### For Plaster, Masonry & Concrete:

Achieve a good and clean surface by removing all contaminants and loose particles by cleaning & drying. A laitance free surface should be achieved by good sweep blast or a wire brush. Water washing under pressure is recommended. Apply the EVI Penetrating Sealer (WB) and allow drying as per the data sheet and subject to one more coat for sufficient coverage.

### For old and painted surfaces:

In case of surfaces which are painted / or aged and if there is visible dusting, chalking or even friable, ensure that all the loose material is removed by scrapping or metal brush. Apply a good coat of EVI Fungicidal wash compound and allow drying. Follow this by a regular coat or two of EVI Penetrating Sealer (WB).

## Application Method

Adequate ventilation is mandatory as it helps in drying and the good application itself. Avoid high humid conditions i.e., >95% when condensation is likely to interfere and also when the surface temperature is at least 3°C above dew point.

One can add 5 to 10% of sweet water for ease of application depending on the suitability of application.

1. **Brush**: It is an ideal recommendation especially to avoid runs and sags due to excess material.
2. **Roller:** Apply an even coat spreading uniformly taking care to avoid runs.

## Storage & Shelf Life

Under dry and cool condition, storage stability can be sound up to 18 months in original sealed containers.

### HANDLING

**Disposal:** As per the guidance and legislations of the local Authority e.g. by controlled landfill. In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses.
**Flash Point:** Not applicable

## Safety Precaution

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream.

Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.

MSDS is available on request for the safe handling of this product.

### FIRST AID

**Eyes:** In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.

**Skin:** Wash skin thoroughly with soap and water or approved Industrial cleaner. DO NOT USE solvent or thinners.

**Inhalation**: Remove to fresh air, loosen collar and keep patient rested. **Ingestion:** In case of accidental ingestion DO NOT INDUCE VOMITING. Obtain immediate medical attention.

This Technical Data Sheet surpasses all previously issued version.                    Date Revised: 31 March 2019