

# EMVERSIL FACADE COATING

Product code: PW3403

## Composition and Application Field

**EVI Emversil Façade Coating** is a unique blend of organic and inorganic resins to form a hybrid paint that is carefully formulated to withstand the harshest of environmental exposure. The product imparts a microporous surface that permits water vapor, chloride and carbon dioxide to escape from the concrete and at the same time prevents water to penetrate. The product exhibits excellent resistance to UV degradation, excellent dirt pick up resistance and water repelling properties, highly washable and resistant to fungus and algae.

## Uses

**Substrates:** Concrete, natural stone, marble and stucco.

**Area of Use:** External facades

## Specification

<b>Finish</b>	: 5 to 40% Glossy
<b>Color</b>	: White and any color as per EVI shade card
<b>Specific gravity</b>	: 1.26 ± 0.02
<b>Volume Solids</b>	: 35 ± 2%
<b>Diluent</b>	: Water
<b>Flash point</b>	: Not Applicable
<b>Spread Rate</b>	: 14 m <sup>2</sup> /liter at 25 microns.
<b>Drying Time 30C @ 50%RH</b>	
<b>Touch Dry</b>	: 30 minutes
<b>Dry to Recoat</b>	: 2 Hours

## Surface Preparation

Always ensure that the surface to be painted must be free of dirt oil and grease. New concrete should be cured for at least 28 days before application. Old surfaces must be free of laitance spalling and powdering.

## Application Method

The recommended method of application is by roller. Brush can be used in hard to reach areas where a roller cannot fit.

### Application:

The product can be primed using Emver Water-Phobe Clear SB for best performance. Apply two coats of 25 to 30 microns with and interval of 30 minutes to one hour depending on the

ambient temperature.

Never apply the product in adverse weather conditions like the temperature is below 5°C.

The product can be applied as it is, however, for a better flow and finish, thin the product with up to 10% tap water.

## Typical Coating System

System	Number of coats	DFT
Emver Water-phobe SB	1 coat	5 sq.m/liter
<b>Emversil Façade Coating</b>	<b>1 coat</b>	<b>30 micron</b>
<b>Emversil Façade Coating</b>	<b>1 coat</b>	<b>30 micron</b>

## Storage & Shelf Life

Under dry and cool condition, Storage stability can be sound up to maximum 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 vapor 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.