

ALKALI RESISTANT PRIMER

Technical Data Sheet

Product code: PW/1101

Composition and Application Field

EVI Alkali Resistant Primer is a superior grade copolymer based primer to penetrate into bare surfaces like masonry, plaster, brick work and seal the surface. It has excellent adhesion to cement surfaces forming an ideal surface for subsequent layers of coatings.

Substrates: Concrete, plaster, masonry, gypsum.

Area of Use: Interiors / Exterior

Specification

| | |
|----------------------|------------------|
| Finish | : Smooth |
| Color | : White |
| Specific gravity | : 1.43 ± 0.02 |
| Solids (% by volume) | : 37 ± 1 |
| 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 it has, over spray and also the equipment used, the primer would cover app 11 - 12 m² /liter.

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 – 30 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 Alkali Resistant Primer.

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 Alkali Resistant Primer and allow drying as per the data sheet and subject to one more coat for even 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 Alkali Resistant Primer.

Application Method

Adequate ventilation is an ideal situation as it helps in drying and the good application itself. Avoid high humid conditions i.e., >95% when condensation is likely to interfere & 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.

Paint System

EVI ALKALI RESISTANT PRIMER

| | |
|------------------------------------|---------|
| - EVI Alkali Resistant Primer | 1 coat |
| - EVI Stucco Putty for Exterior | 2 coats |
| - EVI Satin Eggshell Silk Emulsion | 2 coats |

* Recommended system to be applied as per surface preparation or as per EVI technical advice.

Storage and 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: Move to fresh air, loosen collar and keep patient rested. Ingestion: In case of accidental ingestion, Do not induce vomiting. Obtain immediate medical attention.