

EXTERIOR PUTTY

Product code: PW2507

Composition and Application Field

EVI Exterior Putty is carefully formulated using an Acrylic copolymer emulsion. It is primarily used for filling surface irregularities, construction flaws, hairline surface cracks & indentations. The surface is rendered smooth and leveled with enough anchorage so as to apply a smooth layer of subsequent coats. The product can be recommended for both interior and exterior use.

Use

Substrates: Concrete, plaster, masonry, gypsum, and wood works
Area of Use: Interiors and Exterior use

Specification

Finish	: Smooth & buttery
Colour	: White
Specific gravity	: 1.67 ± 0.02
Solids (% by volume)	: 45 ± 2%
Diluent	: Sweet Water
Flash point	: Not Applicable
Spread Rate:	
While the spread rate is directly dependent on the surface profile and also the type of undulations it has, as a thumb rule EVI Exterior Putty would cover 3 - 4 sq. meters per liter @ 100 microns and may be taken for cost calculations.	
Drying Time (30°C)	: Set to touch: 1 – 2 hours. : Sandable in 2 hours. : Drying is greatly influenced by the thickness.
Recommended DFT	: 1 to 2 coats. App 100 – 150 mic per coat.

Note: Drying is greatly influenced by the thickness, air movement and ambient temperature in the area.

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 Exterior Putty**.

For Plaster, Masonry & Concrete:

Achieve a good and clean surface by removing all contaminants by cleaning & drying. A laitance free surface should be achieved by good sweep blast or a wire brush. Before applying the EVI Exterior Putty apply one coat of EVI PVA Primer Sealer and allow drying.

For Wood & Timber:

Achieve a good and clean surface by removing all contaminants by cleaning & drying treatment with EVI Wood Preservative compound is advisable. Start off with a good coat of EVI Wood Primer and allow to dry well.

Exclusions for successful application include perpetually wet surfaces and also large cavities on wooden surfaces.

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 and also when the surface temperature is at least 3°C above dew point. Apply the material using a trowel or spatula making sure that the thickness is uniform. Apply the material at a maximum of 1 mm thickness or lower at one time to avoid cracking. Build the thickness desired using multiple coats but ensuring the previous coat is dry before applying in top of it. Never apply at very high thickness in one application.

Paint System

EVI EXTERIOR PUTTY	
-EVI PVA Primer Sealer	1 coat
-EVI Exterior Putty	2 coats
-EVI Emulsion	2 coats
(Gold, Platinum, Eggshell)	

*Recommended system to be applied as per surface preparation (suitable emulsion grades), or as per EVI technical advice.

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. Other industrial practices are applicable.

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.