SHEILD LONG LIFE TEXTURE

Product code:PW2914

Composition and Application Field

EVI Sheild Long Life Texture is tough coating based on suitable acrylate copolymer latex, pigmented with titanium dioxide and other alkali resistant pigments with good light fastness and also good water resistance. It forms a good aggregate with a selected range of mineral quartz and other texture inducing combinations of rock. Its formulation incorporates fungicides and algaecides, and it exhibits outstanding weather resistance.

Use

Substrates: Concrete, plaster, masonry, gypsum, block work and timber.
Area of Use: Interiors & Exteriors with a textured finish.

Specification

Finish	: Medium Texture and Matt
Colour	: White + limited colours made in accordance to our texture shade card.
Specific gravity	: 1.75 ± 0.02
Solids (% by volume)	: 45 ± 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, as a thumb rule Sheild Long Life Texture would cover 0.5 - 1 sq. meters per liter.

Drying Time (30° C) : Set to touch: 2 – 3 hours.
: Ready for Recoat: app 6 - 8 hours.
Recommended DFT :1 to 2 coats. App 500 mic per coat (largely depends on surface)

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 Sheild Long Life Texture.

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 Sheild Long Life Texture apply one coat of EVI Alkali Resistant Primer or EVI All Weather Tex Primer and allow drying. Apply one good coat or two nominal coats with a medium roller and spread the same evenly to the desired texture.

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. If the situation is critical it is recommended to do torching of the

same and 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 and continue as in the above case with the full system.

For Wood & Timber:

Achieve a good and clean surface by removing all contaminants by cleaning & drying treatment with EVI Wood Preservative is advisable. Start of with a good coat of EVI Wood Primer and allow to dry well. Follow this by a regular coat or two of EVI Alkali Resistant Primer and continue as in the above case with the full system. Exclusions for successful application include perpetually wet surfaces and also large cavities on wooden surfaces.

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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. One can add 5 to 10% of sweet water for ease of application depending on the suitability of application.
Applications done with appropriate roller to give the desired texture.
Caution:
a. Over diluting would result in a flat and wrong pattern.
b. In case of hot climatic conditions were the substrate could be very hot it is necessary that adequate cooling is done after the primer is applied and before the application of the texture with good amounts of cold water.

Technical Paint System

EVI SHEILD LONG LIFE TEXTURE
- EVI All Weather Tex Primer	1 coat
- **EVI Sheild Long Life Texture**	2 coats

Recommended system to be applied as per surface preparation, or as per EVI technical advice.
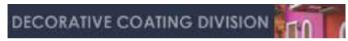
Storage & Shelf Life

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.

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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.

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