

POMICE

Product code: PW/3622R

Composition and Application Field

EVI Pomice is top class water based marble finish which enriches the ambience of the interiors of the room. It creates a shiny marble type finish and ends up in boundless patterns utilizing the imagination of an artist and the skills of the applicator and forms attractive marble like effects on various surfaces. The finish can be extended to different patterns of various colours and also accepts metallic pigments like gold, silver, pearl finish etc., the product is very hygienic and has good anti-fungal properties. As a choice a customer can have the trans-parent version of the product too. The maintenance cost is very low as it requires only touch up after a little sanding.

Substrates: Concrete, plaster, masonry, gypsum, & wood works.
Area of Use: Interiors only for various decorative effects.

Specification

| | |
|---|---|
| Finish | : Smooth & Buttery |
| Colour | : White or any other colour as per the end effect.* |
| Specific gravity | : 1.8 ± 0.02 (Transparent: 1.40 ± 0.02) |
| Solids (% by volume) | : 45 ± 2 |
| Diluent | : Sweet Water |
| Flash point | : Not Applicable |
| Spread Rate: | |
| While the spread rate is directly dependant on the surface profile, the pattern required and also the type of undulations it has, as a thumb rule Pomice would cover app 4 – 5 m ² /Ltr at 100 microns per coat, and may be taken for cost calculations. (For dark color will cover 5m ² /liter). | |
| Drying Time (30° C) | : Set to touch: 2– 3 hours. |
| | : Ready for Recoat @ touch dry stage |
| Recommended DFT | : 1 to 2 coats. No special reference but to spread uniformly. |

*Transparent version of the same is also available for artistic finishes with the same product. (SG: 1.05 ± 0.02).

Surface Preparation

A good surface preparation and following the method statement / recommended system procedure of is an ideal recommendation for the application of Pomice.

Exclusions for successful application include perpetually wet surfaces and also large cavities on wood, metal & concrete surfaces. Ensure the surface is clean, dry & free from all loose or flaking particles. Apply Alkali resistant primer or All Weather Tex primer for the concerned substrate. Apply then a good coat of Platinum Emulsion which would form the base coat for the Pomice. In case of previously painted surfaces apply a base coat of Platinum Emulsion and follow with Pomice. On wooden surfaces: start with Synthetic Wood Primer, follow it with Synthetic Undercoat, and then apply Platinum Emulsion.

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 minimum quantity of sweet water for getting the right consistency depending on the speed and skill of the applicator. One should apply with a putty knife or a broad bladed knife and spread it evenly to the desired pattern. Allow to dry and then light sanding may be done to remove the imperfections and then follow up with a buffing with a suitable grinder with a soft end.

Paint System

| | |
|-------------------------------------|-----------------------|
| EVI PW3622R POMICE | |
| - EVI PW1051 All Weather Tex Primer | 1 coat - 30µm |
| - EVI PW3622R Pomice | 1 coat - 150µm |
| - EVI PW3622R Pomice | 1 coat - 200µm |

* 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.