

Wellcoat Paints

Painting Solution



Wellcoat Paints

Architectural Coatings

Product Data Sheet

POLYPLAST ENGRAVE (EXT)

Polyplast Engrave is a pure acrylic based engrave effect exterior finish which can be applied straight to most fairface surfaces such as concrete, plaster, brickwork. Formulation contains exterior durable pure acrylic emulsion, weather resistant pigments, quartz & marble granules & combination of special biocides. The product is resistant to UV radiation, alkaline hydrolysis, efflorescence & fungus/algae growth.

On full curing Polyplast Engrave forms a breathable & flexible film thus imparting anti carbonation property with minor crack bridging ability. Overcoating the film with a thinned coat of Polyshield smooth would enhance the esthetics as well as functional properties (like UV resistance, dust repellency) of the film.

The product is particularly suitable for exterior application but is equally effective for interior.

PRODUCT

Long out-door durability due to pure flexible Acrylic binder & quartz.
Flexible & has crack bridging ability.
Very good UV resistance.
Resistant to Alkaline hydrolysis & Efflorescence.

FEATURES

Area of Use : Interior & Exterior

Substrate : Concrete,plaster,, Masonry, brickwork, block work.

RECOMMENDED USE

This is a two stage application.

Apply first coat by a trowel or a spatula or a roller to obtain an even coating of around 2 mm thickness.Allow to set for 5-15 minutes.

Rub the face of the area with a stainless steel or plastic trowel, which will roll on the coarsest grains in the coating, and produce the desired engraved finish.

Because of engraved finish sometimes the bare base substrate may be visible through the coating. In that event it is recommended to overcoat Engraved finish with one coat of Polyshield smooth in the same colour. It can be overcoated with 2 Pack Polyurethane for further property enhancement

APPLICATION METHOD

Finish : Matt engraved finish
Colour : White,Off-white& other fast colors . Special colors on request
NVM% : 64 ±1
Specific Gravity : 1.70 ± 0.02
Thinner/Cleaner : Sweet Water / WT -AQ
Pack size : 1USG,5USG
Practical coverage : Upto 1m² /lt with a coat thickness of 2 mm for a reasonably good surface.

■ **Drying Time**

Touch Dry : 3-4 Hours
Hard Dry : 12-14 Hours
Overcoating : 16 Hours

SPECIFICATION & OTHER INFORMATION

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Over old painted surface - Clean the surface from all oil & other organic contaminants . Remove loose flaky particles/laitance by scrapping or wire brushing followed by sanding. Dust off the loose particles & apply a coat of Wellcoat stabilizing primer. Apply Polyplast engrave as mentioned above . For new surface-Apply one coat of Wellcoat AR primer followed by Polyplast engrave.This product can be applied directly over the substrate also if surface condition is satisfactory

SURFACE PREPARATION & SYSTEM

Storage & Disposal : Store under cool & dry condition with adequate ventilation.
Dispose in land fill as per guidance of statutory authority
Don't empty the cans in drains, sewers or other water courses.

Flash point : Not applicable

Shelf life : 12 months in closed condition

STORAGE & HANDLING

- Avoid contact with the skin and eyes.Wear 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.
- In case of accidental splashes wash the eyes with water & skin with mild soap & water. Never use solvent for cleaning body.
- In case of inhalation & ingestion expose the person to fresh air & finally consult doctor as quickly as possible.
- For details on Safety &Handling refer to MSDS.

SAFETY PRECAUTIONS & FIRST AID

The Product information sheet is meant for general information of the product. Optimal performance by the product would be achieved on correct selection of paint & painting system , proper surface preparation & application. Unless specifically agreed in writing by us we won't be responsible for 100% performance of the product. Product information sheet would be subject to modification as & when product is modified/improved. Our endeavor would be to keep you abreast of change.

DISCLAIMER