

Wellcoat Paints

Painting Solution



Wellcoat Paints
Architectural Coatings
Product Data Sheet

POLYPLAST COARSE (INT/EXT)

Polyplast coarse is a synthetic plaster cum filling compound designed for exterior as well as interior use. It can be applied directly over the substrate or in combination with Polyplast fine depending upon surface condition. Polyplast coarse is applicable to most fairface surfaces such as concrete, plasterboard walls and ceilings, brick or block work, chipboard etc. Interior. The product is based on Plasticized acrylic copolymer emulsion, chick grits & appropriate biocide to resist fungal & bacterial attack. Polyplast coarse provides good resistance under hot & humid condition & can cover fine hair line cracks & other surface imperfections to produce a smooth & leveled surface for over coat..
The product is used for surfaces which require heavy filling and leveling prior to fine filling with polyplast fine.

PRODUCT

Synthetic render cum surfacing compound but can be used as top coat also. Can be applied directly over non plastered surface & can fill upto 2mm indentation. Flexible with ability to bridge hair line cracks. Good adhesion over new & old surface as well as good intercoat adhesion.

FEATURES

- **Area of Use** Interior & Exterior
- **Substrate** Concrete, plaster, Masonry, brickwork, block work.

RECOMMENDED USE

This is a two stage application. Apply polyplast coarse by trowel or spatula. Obtain a maximum thickness of 2 mm or less if so much thickness is not required. Allow it to set for 10-15 minutes. Rub the surface with a stainless steel or plastic trowel to produce an even uniform finish. Never apply one single coat more than 2mm thickness. If more build up is required apply multiple coat with a gap of 6 hrs between each coat.

APPLICATION METHOD

Finish : Plaster look finish
Colour : Off white
NVM% : 60 ± 2
Specific Gravity : 1.68 ± 0.02
Thinner/Cleaner : Sweet Water/ WT -AQ
Packing : 1 USG, 5 USG
Practical coverage : Depending on surface profile 1m²/lt can be achieved (maximum) when applied at 2mm thickness.

SPECIFICATION & OTHER INFORMATION

- **Drying Time**
Touch Dry : 3 - 4 hours
Hard Dry : 12 - 14 hours
Overcoating : 7 hours
at a normal temperature of 35° C

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For unpainted surface

The surface should be clean, dry & free from all contaminants. Apply two coats of Polyplast coarse. Allow it to dry for six hours before any over coat. For superior filling & smoothness Polyplast coarse should be over coated with a single coat of Polyplast fine.

For pre painted surface

Remove old loose flaking paint & laitance by wire brushing followed by dusting. If necessary apply a thin coat of Wellcoat stabilizing primer. After it is dry apply a coat of Polyplast coarse & wait for six hours before any over coat.

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