

# Wellcoat Paints

Painting Solution



Wellcoat Paints  
Architectural Coatings  
Product Data Sheet

## POLYSHIELD EPOXY SPRAY COMPOUND

Polyshield epoxy spray compound is a solvent borne two pack epoxy intermediate spray coat for Polyshield Tile Tex epoxy system. The product is convertible to various texture form & is supposed to be overcoated with Wellcoat Superthane top coat to form Polyshield epoxy Tile Tex system. The system exhibits outstanding exterior durability with anti carbonation property.

### PRODUCT

- Exceptional out door durability
- Excellent dirt pick up resistance
- Excellent chemical, mechanical & abrasion resistance.
- Available in several shades

### FEATURES

Intermediate coat for Polyshield epoxy Tile Tex system. Suggested for exterior & interior use over concrete, plaster, brick work & block work.

### RECOMMENDED USE

The product is applied by a special hopper spray gun with higher orifice diameter ( 6-8mm) at 70-80 psi. Ensure adequate ventilation during spray & drying of the film & humidity during application doesn't exceed 95%

### APPLICATION METHOD

|                             |   |
|-----------------------------|---|
| <b>Color</b>                | : White/Off-white & select shades   |
| <b>Finish</b>               | : Matt  |
| <b>NVM%</b>                 | : 66-70   |
| <b>Thinner/ Cleaner</b>     | : WT-2/WT-AR  |
| <b>Thinning volume</b>      | : 5-7% max  |
| <b>Mixing ratio ( vol)</b>  | : 9:1 ( base: hardener)   |
| <b>Pot life @ RT</b>        | : 6-8 hrs   |
| <b>Typical DFT</b>          | : 200-300 microns   |
| <b>Theoretical coverage</b> | : 2-3 m <sup>2</sup> /lt  |
| <b>Practical coverage</b>   | : Would depend on surface quality, application Skill, handling & loss during application. |
| <b>Drying time @ 300C</b>   | : Touch dry - 4 hrs   |
| <b>Recoating time</b>       | : 15 hrs  |
| <b>Pack size</b>            | : 1USG,5USG   |

### SPECIFICATION & OTHER INFORMATION

After ensuring that surface is absolutely clean, dry & free of organic contaminants apply Polyshield Tile Tex epoxy system :  
Wellguard epoxy concrete primer ( 1 coat ) + Polyshield epoxy spray compound ( 1 coat ) +Wellcoat superthane ( 2 coats)

### SURFACE PREPARATION & SYSTEM

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**Storage & Disposal** : Store in cool, dry condition. & dispose by controlled land fill as per requirement of statutory authority. Don't empty into drains, sewers or other water courses.

### STORAGE & HANDLING

Avoid part use from the Hardener pack & never keep the lid of hardener pack open

**Flash point** : 25 °C

**Shelf life** : 12 months in closed condition

- 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.
- This product is flammable. Keep away from sources of ignition. Do not smoke. Take precautionary measures against static discharge. In case of fire, blanket flames with foam, carbon-dioxide or dry chemicals.
- Refer to MSDS for details.

### SAFETY PRECAUTIONS & FIRST AID

**Eyes & Skin** : In the event of accidental splashes, flush eyes with warm water & wash skin with mild soap and seek quick medical advice. Never use solvent for cleaning the affected areas.

**Inhalation & Ingestion** : Remove to fresh air, loosen collar. Don't induce vomiting.

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