



## WELLGUARD EPOXY CONCRETE PRIMER

A two pack epoxy primer for concrete floor. The product penetrates deep into the surface over which it is applied & seals the voids eliminating entrapped air or moisture. It also acts as an adhesion promoter for subsequent coats of floor coating system hence referred as bonding primer.

### PRODUCT

- Low viscosity clear or very low pigmented liquid
- Easy to apply
- Deep penetrating power
- Concrete bonding primer, enhances adhesion of floor coating system.

### FEATURES

Over interior & exterior concrete, plaster, masonry, brick work. Special use as bonding primer in floor coating system over concrete floor.

### RECOMMENDED USE

The product is applicable by Brush, Roller, Conventional spray ( at 45-50 psi ) & Air less spray ( at 1300-1500 psi). Brush/ Roller application is more suitable for floor coating application & spray application is suitable on vertical wall for Polyshield Tile Tex system. While application, ensure adequate ventilation & humidity ( not to exceed 95%) in the application area. Also ensure surface temperature is 3°C or more above dew point.

### APPLICATION METHOD

|                             |   |
|-----------------------------|---|
| <b>Color</b>                | : Clear colorless/ white  |
| <b>Finish</b>               | : Semi glossy   |
| <b>NVM%</b>                 | : 45-47   |
| <b>Thinner/ Cleaner</b>     | : WT-2/WT-AR  |
| <b>Mixing ratio ( vol)</b>  | : 3:1 ( base: hardener)   |
| <b>Pot life @ 300C</b>      | : 6 hrs   |
| <b>Typical DFT</b>          | : 40 microns  |
| <b>Theoretical coverage</b> | : 10-11 m <sup>2</sup> /lt  |
| <b>Practical coverage</b>   | : Would depend on surface preparation, application method & skill, loss during application & handling loss. |
| <b>Drying @ 30°C</b>        | : Touch dry - 4 hrs   |
| <b>Over coating time</b>    | : 12-14 hrs   |

### 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)  
Wellguard epoxy concrete primer is also suggested as bonding primer in Wellguard epoxy floor coating system

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

**Flash point** : 25°C

**Shelf life** : Upto 12 months in sealed can.

### STORAGE & HANDLING

- 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