



## Self leveling Epoxy Floor Coating

### **Product Description:**

**EPCONCOAT-SLE** is a Solvent Free Epoxy Floor coating formulated for Heavy duty Industrial Floor coating. It consists of a 3 component system Viz: Resin or the Colored Component, Hardener, & Wear resistant Quartz filler. It is Self leveling in nature & forms a Smooth, attractive, Hygienic, hard wear & chemical resistant floor coating.

### **Product Features:**

- Self Leveling, (To be trowelled to adjust as per the floor contours if required)
- Chemical Resistant –Resistant to general chemicals used in an Industrial environment-\*\*\*special grades available for highly Acidic/Alkaline Conditions
- Wear Resistant: Good resistant to the general movements of the trolleys & foot & vehicular traffic movement in an industrial environment & also for ware houses
- Aesthetically pleasing Colours available, easy to maintain & clean the coated area
- Antiskid in nature by use of quarts filler in proper proportions

### **Uses:**

- Epconcoat-SLE is recommended for Parma floors, Dairy floors, Clean rooms in IT companies, Decorative floorings for Shops, Showrooms, Hotel Kitchens Industrial heavy duty wear resistant surface coating application areas
- Automobile workshops areas
- Storage ware houses with lot of trolley & fork lift movements, Generator rooms
- Hospitals Lobbies, Operation theatres Clean rooms In pharmaceutical Industry, Food processing units (special FDA grades available)
- Malls, shopping complexes etc

### **Product Technical Details**

Average Thickness:	500 Microns to 2-3 mm
Application	Serrated trowels, Rollers, squeezes
Minimum reaction time	20 minutes post mixing
Cure Time	Initial touch dry 8 hours Full Physical cure: 48 Hours Full Chemical cure: 7 to 8 days
Colors	Grey, White, Green, Blue, Spl Shades (Available on request)
Finish	Glossy Finish
Pot Life	2 hours
Packing	25Kg Drum Packs
Mixing Ratios	As per Instruction on the packs

### **Application Procedure:**

- Apply the primer coat as per the mixing ratios & allow the primer coat to dry for at least 24 hours before starting of application of the EPCONCOAT-SLE
- Mix the material in the ratios of 2:1(Resin or Colour: Hardener) for SLE OR followed by addition of 9 to 12 Kg of the quartz sand as per the desired final surface finish.
- Lay this mortar in the desired thickness & trowel to uniform levels
- After 24 hours of laying the mortar, apply a thin coat of the Resin: Hardener as a final sealing coat

### **Coverage:**

For Coating application: Approximately 40 to 50sft/kg/coat (Neat sealing coat) For Mortar Application, the Coverage will depend upon the amount of Quartz incorporated & the thickness at which the floor is laid.



## Storage & Precaution:

- Mix & prepare the materials only which can be consumed within the pot life time of the material
- Some people's skin are sensitive to epoxy, so use of suitable gloves & barrier creams are recommended for such persons working with the material
- If contact with skin occurs, wash with plenty of water & clean with soap
- Avoid direct contact with eyes as it leads to severe irritation in eyes
- If any eye contact occurs, wash with plenty of water & seek medical attention immediately
- Use of eye goggles is recommended while mixing of the materials
- **EPCONCOAT** is Inflammable. Ensure suitable ventilation while applying the materials & avoid material contact with any kind of direct or indirect naked flames
- All tools & equipments can be washed with Xylene

## Surface Preparation:

\*\*\* Please refer the separate datasheet for the surface preparation for epoxy floor coatings

## Packing:

25 Kg MS/Plastic containers

## Shelf Life:

Minimum 6 months when stored in cool & dry place in sealed condition

**Disclaimer** : The information contained herein is believed to be accurate and is offered in good faith for the guidance of the consumer. We cannot accept any responsibility for errors in, or misinterpretation of the information contained in this brochure. In view of our constant endeavor to improve the quality of our products, we reserve the right to alter or change the specifications without prior notice.

### Manufactured by :

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