



CL 9900 SOLVENT FREE EPOXY PRIMER

DESCRIPTION

CL 9900 Solvent Free Epoxy Primer is a solvent free epoxy base primer. It is the recommended primer coat applied along in epoxy mortar floor coating system. The solvent free formulated primer is very much suitable to apply at enclosed area and solvent smell restricted area i.e. food processing industries and public area and solvent smell restricted area i.e. food processing industries and public area.

PHYSICAL DATA

Colour	: Clear: Clear
Volume Solid (% By Volume)	: 100%
No of Coats Recommended	: One or Two
Theoretical Coverage	: 3.33 kg/m ² @ 300 Microns
Thinner	: Reducer No. 15 (for cleaning only)
Application Method	: Roller, Spray
Drying Time	: Surface Dry: 24 hours, Open for Traffic: 48 Hours, Full Cure: 7 Days
Pot Life (Typical Values)	: 20 minutes at 30°C
Package	: Two component material
Mixing Ratio	: 2 Parts of (Part A): 1 parts of (Part B)
Pack Size	: 2.8 kg of Base and 0.7 kg of Hardener
Shelf Life	: Maximum 12 month @ 28°C

SURFACE PREPARATION

Steel Surface :

Grinding or vacuum blasting is a preferred method. Ensure surfaces to be coated are dry and free from all visible traces of surface contaminants. New Concrete floor should be aged for 28 days before any paint application.

APPLICATION EQUIPMENT

Roller: Is the perfect tool.

Spike Roller: Is to use break the bubbles, which might be created during, squeeze and trowel application.

Spike Shoe: Is used during application. The applicator can move on top of applied wet paint to complete a task.

Cleaning Procedure:

Clean all application equipment and application tools using Reducer No:15. Frequent cleaning of the application equipments within the pot life of the material are recommended. This is to ensure that the fresh paint is not being contaminated from pot life finished product from application equipment. All waste should dispose accordance to local authority requirement.

ADDITIONAL NOTE**Colour Stability :**

CL 9900 Solvent Free Epoxy Primer might experience chalking when expose to weathering. This effect will not deter the performance of the coating. A proper surface cleaning need to carried out to remove the loose powder prior to Subsequent coat application. Insufficient curing of applied product can cause the applied coat to fail. Therefore precautions should be taken to avoid the applied product not being to expose or in contact with water prior to or immediate after the application. Over application should be avoided. This might lead to coating defect such as slow in drying. It is not advisable to mix paint when the paint temperature is more than 35°C. This might lead to formation of coating defects such as poor paint adhesion, pin holing. Do not apply the material when the air temperature is less than 10°C. This might lead to a slower curing. Mix Part A and Part B till mix homogenously. The product is not suitable for immersion condition.

Epoxy Coatings Characteristics:

Variable colour stability is a feature of epoxy material, the materials tend to yellow and darken upon ageing. Epoxy materials tend to chalk upon expose to UV light. This causes the expose layer to chalk. The chalking effect will cause the applied layer to have loss in gloss and changes in applied colour.

HEALTH AND SAFETY

Avoid skin contact and spillage. Do not breathe or inhale the spray mist. Application needs to be carried out well-ventilated area. Wear suitable PPE and safety clothing. In the event of an accidentals skin contact wash with soap and water or approved cleanser. In contact with eye flushed with plenty of warm water and medical attention sought immediately. For further information please refer to Safety Data Sheet.

DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond the control, it is the sole responsibility of the buyer to obtain confirmation from the manufacture on the suitability of the product for the intended use. Therefore, the manufacturer can accept no liability for the performance of the product, or any loss or damage arising out of such use. We reserve the right to change the given data without notice.