

# CONCRETE BOND-105

POLYMER BASED ANTI-CORROSIVE COATING FOR STEEL & REINFORCEMENT

## Products Details

BS : EN-ISO-14713 : 1999, BS : 5493 : 1977, ASTM – D 823

Polymer Based Anti-Corrosive Coating for Steel & Reinforcement.

**PURPOSE:** Provides excellent corrosive resistance to the reinforcement bars.

**PRODUCT:** CONCRETE BOND-105 is a anti-corrosive protective coating for steel and reinforcement.

### ADVANTAGES:

- Easy to apply
- Excellent weather resistance
- Good Bonding with concrete
- Excellent chemicals resistance
- Excellent adhesion

**USES:** 1 kg will cover approximately 50 kg steel of 12 mm diameter.

**DESCRIPTION:** CONCRETE BOND-105 is a thin section coat designed to provide weather resistant to steel and reinforcement. It has given excellent corrosion resistance to the reinforcement bars.

**WHERE TO USE:** All reinforcement, steel and embedded steel in concrete.

### PROPERTIES:

Working life at 20°C - 40 minutes

Touch dry time at 20°C - 4 hours

### INSTRUCTIONS FOR APPLYING CONCRETE BOND-105:

**Surface Preparation:** The steel or reinforcement should be cleaned by wire brush or acid cleaning. All dust particles should be removed to achieve good bonding of coating.

**MIXING:** 1 Kg, Concrete Bond- 105 + 1.5 Kg. Cement.

**APPLICATION:** The mixed CONCRETE BOND-105 should be applied by brush in one coat on substrate.

**CLEANING:** Brush should be rinsed with water immediately after use.

**SAFETY PRECAUTION:** CONCRETE BOND-105 is non-hazardous. However inhalation of cement should be avoided. In the wet condition, the material is alkaline and any splashes to the skin should be washed off with water to prevent possible skin irritation.

**HOW TO SPECIFY:** CONCRETE BOND-105 an anti-corrosive treatment shall be given to all reinforcement and embedded steel in concrete in accordance with the instruction of the manufacturer Don Construction Chemicals (India) Pvt. Ltd.

### TECHNICAL COLLABORATION WITH



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