

CONCRETE BOND- 106-A

POLYMER MODIFIED CEMENTATIONS REPAIR MORTAR

Polymer Modified Cementations Repair Mortar

PURPOSE:

Designed for cost effective repairs to spelled or damaged concrete and floors.

PRODUCT: CONCRETE BOND-106-A is a repacked two component, polymer modified cementations repairs system - Primer and over lay.

ADVANTAGES:

- Repacked, easy to use
- Excellent adhesion
- Vertical or horizontal application
- High strength
- Protects steel reinforcement

USES:

CONCRETE BOND-106-A mortar (25 kg + 3 kg liquid polymer) yields 11.1 litres.

DESCRIPTION:

CONCRETE BOND-106-A is a repacked two component system consisting of ready to use polymer modified mortar and polymer modified primer. The mortar contains specially processed cements and polymer with graded fillers and additives to impart adhesion, strength and weather resistance.

USE:

CONCRETE BOND-106-A used in conjunction with **CONCRETE BOND-106-APRIMER** is designed for repair to spelled or damaged concrete, pre-cast floors and roads. Also as a render where durability or increased water resistance is required.

CONCRETE BOND-106-A is ready to use for easy on site mixing. The mortar can be laid in thickness of 10-25 mm in single application and exhibits good workability and finishing properties.

CONCRETE BOND-106-A has excellent adhesion to substrate and exhibits excellent bond and weather resistance thus leading to increased durability and also resists shrinkage induced cracking. **CONCRETE BOND-106-A** is chloride free.

HOW TO USE:

Surface Preparation:

Substrates should be mechanically prepared by grit blasting or scrubbling to produce a clean rough exposed aggregates for better mechanical key. Loose particles, dust contamination must be removed and surface flooded with water to allow for maximum absorption.

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The exposed steel, if any, should be thoroughly cleaned by abrasive means and all edges must be cut back to a thickness of 10-15 mm.

Apply the mixed **CONCRETE BOND-106-A** to the previously primed surface whilst tacky and trowel firmly to good compaction to the existing profile at a maximum thickness of 25 mm at a time. Multiple applications will be necessary for thicker sections (more than 25 mm).

CURING:

Cover the repaired areas with a polythene sheet for at least 15 hours before water pounding or curing by wet Hessian carried out.

CLEANING:

All tools must be cleaned with water immediately after use.

PACKING:

CONCRETE BOND-106-A- 25 kg HDPE bags + 3 kg liquid polymer (yields 11.1 litres).

HEALTH & SAFETY:

DON CONCRETE BOND-106-A is mildly alkaline and any splashes should be washed off with water.

HOW TO SPECIFY:

CONCRETE BOND-106-A polymer modified repair mortar in conjunction with

CONCRETE BOND-106-APRIMER shall be used for all repairs to structures in accordance with the instructions of Don Building Chemical (India) Pvt. Ltd.

TECHNICAL COLLABORATION WITH



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