



CLASSIC REPMATE

Polymer Modified Cementitious Repair Mortar

Product:

Classic Repmate is a pre-packed two components polymer modified cementitious repair system-primer and over day. Designed for cost effective repairs to spalled or damaged concrete and floors.

Description:

Classic Repmate is a pre-packed two component systems 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.

Uses:

- It is used in conjunction with **Classic Primecoat** that can repair the spalled or damaged concrete, precast floors and roads. Also as a render where durability or increased water resistance is required.
- It is ready to use for easy on site mixing. The mortar can be laid in thickness of 10-25mm in single application and exhibits good workability and finishing properties.
- It has excellent adhesion to substrate and exhibits excellent bond and weather resistance thus leading to increased durability and also resists shrinkage induced cracking. **Classic Repmate** is chloride free.

Packing and Yields:

25 Kg HDPE bag with 3 Kg liquid Polymer which as a whole yield 11.1 litres.

How to Use

Surface Preparation:

Substrates should be mechanically prepared

by grit blasting or scabbing to produce a clean rough exposed aggregate for better mechanical key. Loose particles, dust contamination must be removed and surface flooded with water to allow for minimum absorption. The exposed steel, if any, should be thoroughly cleaned by abrasive means and all edges must be cut back to a thickness of 10 -15mm.

Priming:

After ensuring there is no surface water present on the prepared surface, **Classic Repmate** is applied in a single even coat application ensuring all corners, crevices, and joints are fully covered. Alternatively, the following can also be used as Bonding agents. **Classic Epoxybond** (Epoxy Bonding Agent) or **Classic Acryfix BS** (Acrylic Polymer Modified Slurry) as per site condition. PROPORTION: (1 Kg cement: 500 gm **Classic Acryfix BS**) with required water for applicable consistency.

Mixing and Laying of Classic Repmate:

Classic Repmate should preferably mix using a paddle attached to an electric drill. Place the liquid polymer into the container and slowly add the powder whilst continuously mixing to obtain a homogeneous mix.

Laying:

Apply the mixed **Classic Repmate** to the previously primed surface whilst tacky and trowel firmly to good compaction to the existing profile at a maximum thickness of 25mm 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 ponding or curing by wet hessian carried out.

Cleaning:

All tools must be cleaned with water immediately after use.

Health & Safety:

Classic Repmate is mildly alkaline and any splashed should be washed off with water.

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Variety of Products:

Following are the other similar products from Primadonn Buildtech Pvt. Ltd.

- Classic Coat-RB
- Classic Crackmate
- Classic Cure-C
- Classic Epoxy Mortar-301
- Classic Epoxy Patch-302
- Classic Epoxy Primer-273
- Classic Epoxybond-208
- Classic Epoxyseal-204
- Classic ETP-3
- Classic MA
- Classic Micromate
- Classic Primecoat
- Classic Rust Shield
- Classic Strongcoat-202AR
- Classic TA
- Classic TP
- Classic TT
- Classic Wall Putty

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