



CLASSIC REPMATE

Polymer Modifier Cementitious Repair Mortar

PRODUCT

Classic Repmate is a pre packed two components polymer modified cementitious repair system – Primer and Over Lay. Designed for cost effective repairs to spalled or damaged concrete and floors.

ADVANTAGES

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

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.

USE:

Classic Repmate used in conjunction with **Classic Primecoat** is designed for repair to spalled or damaged concrete, precast floors and roads. Also as a render where durability or increased water resistance is required.

Classic Repmate 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.

Classic Repmate 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

Classic Repmate – 25 kg HDPE bags + 3 kg liquid polymer (yields 11.1 liters).

HOW TO USE

Surface Preparation

Substrates should be mechanically prepared by grit blasting or scabbling 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.

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.

Priming

After ensuring there is no surface water present on the prepared surface, **Classic Primecoat** 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 Epoxy bond** (Epoxy Bonding Agent) or **Classic Acryfix BS** (Acrylic Polymer Modified Slurry) as per site condition.

PROPORTION: (1kg cement: 500 gm **Classic Acryfix BS**) with required water for brushable 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 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 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 splashes should be washed off with water.



PRIMADON CONSTRUCTION PRODUCTS PVT. LTD.
F-C2, Sri Sai Raj Apartments, Indian Airlines Colony, Trimulgherry,
Secunderabad - 500015, AP, India.