



PERMA ACRYLIC BOND REPAIR



321

HIGH STRENGTH POLYMER REPAIR MORTAR AND BONDING AGENT

DESCRIPTION

Perma Acrylic Bond Repair (PABR) is an aqueous emulsion of acrylic copolymer latex, specially formulated for use with cement. (PABR) modifies the property of cement in mortars and in concrete to make them perform better. Useful for repairing of RCC beams, Columns, Slabs & other RCC members.

PRIMARY USES

- 1) Concrete and floor screed repairs.
- 2) Corrosion protection of steel.
- 3) Floor screed and topping.
- 4) Bonding old concrete to new concrete.
- 5) Water proofing and tanking of basements.

PROPERTIES

Form	: Liquid
Colour	: Milky White
Specific gravity	: 1.01
Ph	: 8.0
Pot life	: 45 minutes when mixed with cement.

DIRECTIONS FOR USE

A. Method :

1. Apply passivator coat of 1:1 PABR + cement slurry on the cleaned steel reinforcement.
2. On a cleaned and prepared concrete and steel surface after the passivator coat has dried apply PABR bonding slurry.
3. Apply PABR modified mortar by float or trowel. Bonding slurry sets very fast hence modified mortar application should be fast and immediate after application of bonding slurry.

4. Moist cure for 24 hours and then allow it to dry off.

B. Preparation :

Passivator / Bond Coat.

Slurry Coat = Cement + PABR
1 + 1

Note : Applied bonding slurry sets very fast. 1 litre PABR with 1 kg of cement gives a slurry which covers 23- 25 sqft.

Cement	: 1 kg
Zone II Sand	: 3 kgs
Perma Acrylic Bond Repair	: 200 ml
Water	: 150 ml
Yield	: 2.10 litres

This mortar cover 2.25 sqft. area if applied to a thickness of 10 mm.

Note : 1) This Mortar looks very dry. No further addition of PABR or water to be added.

2) Dosage of PABR can be varied between 5 ltr to 15 ltr per 50 kg. bag of cement depending upon application and severity of problem. 2 ltr per 50 kg. bag of cement is used in general plaster only as an admixture to produce crack free Plaster.

PACKING

Perma Acrylic Bond Repair (PABR) is available in 10 ltr. and 25 ltr. drum packing.

SHELF LIFE

12 months from the date of manufacture if stored in dry and cool place in original packing.



PERMA ACRYLIC BOND REPAIR



321

HIGH STRENGTH POLYMER REPAIR MORTAR AND BONDING AGENT

QUALITY ASSURANCE

Should you find the behaviour of the product different from the normal feel or the claims with the literature, stop the use of the product, cordon off all such product and inform Perma with a complaint letter stating the problem, batch number etc. If the product is used in spite of observed variance the responsibility shall be with the user.

The Buyer of the product is responsible for determining the suitability of PERMA products for the Buyer's intended purposes. The product must be installed according to PERMA authorised installation information or instructions in its product literature or on its packaging labels. PERMA shall not be held responsible for defects which arise as a result of poor workmanship, or interference of the product by the use of other incompatible materials installed.

PERMA CONSTRUCTION AIDS PVT. LTD.
611 / 612, Nirmal Corporate Centre, L.B.S. Marg,
Mulund (W), Mumbai - 400 080, INDIA.
Tel.: 91-22-2591 8911 / 2567 4690
Fax: 91-22-2590 3008
E-mail: info@permaindia.com
Visit us at www.permaindia.com

DISTRIBUTOR ADDRESS