

NEROLAC PERMA

ACRYLIC BOND REPAIR

High strength polymer repair mortar
and bonding agent.

DESCRIPTION

Acrylic Bond Repair is an aqueous emulsion of acrylic co-polymer latex, specially formulated for use with cement. Acrylic bond repair 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

- Concrete and floor screed repairs.
- Corrosion protection of steel.
- Floor screed and topping.
- Bonding old concrete to new concrete.
- Waterproofing and tanking of basements.

DIRECTIONS FOR USE

Method:

- Apply passivator coat of 1:1 acrylic bond repair + cement slurry on the cleaned steel reinforcement.
- On a cleaned and prepared concrete and steel surface, after the passivator coat has dried apply acrylic bond repair bonding slurry.
- Apply acrylic bond repair 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.
- Moist cure for 24 hours and then allow it to dry off.

Preparation:

- Passivator /Bond coat
- Slurry Coat = Cement 1 +acrylic bond repair 1

NOTE: Applied bonding slurry sets very fast, 1 litre acrylic bond repair with 1 kg of cement gives a slurry, which covers 2.13-2.32 m².
Cement : 1 kg Zone II Sand : 3 kg Acrylic Bond Repair : 200 ml Water : 150 ml Yield : 2.10 litres This mortar cover 0.20 m². area if applied to a thickness of 10 mm. Note : 1) If this Mortar looks very dry. No further addition of acrylic bond repair or water to be added. 2) Dosage of acrylic bond repair 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.

PROPERTIES

Form	: Liquid
Colour	: Milky White
Specific gravity	: 1.01 gm/cc
Ph	: 8.0
Pot Life	: 45 minutes when mixed with cement.

PACKING

- Acrylic Bond Repair (PABR) is available in 10 Ltr, 25 Ltr, 100 Ltr and 200 Ltr
- Ltr drum packing.

SHELF LIFE

Acrylic Bond Repair (PABR) has a shelf life of 24 months from the date of manufacture if stored in dry and cool place in original packing.

DISCLAIMER

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