



MCON BOND SBR

SBR BASED POLYMER FOR BONDING OLD CONCRETE TO NEW CONCRETE & TO MAKE POLYMER REPAIR MORTAR



Product Description :-

MCON BOND SBR is a styrene butyl rubber based bonding agent from selected synthetic co-polymers for structural repairs. It provides a strong bonding coat to protect and repair RCC and steel structures.

Features & Benefits :-

- Excellent adhesion to most building substrates.
- Improves flexural, tensile, and thin section fragility of cementitious systems.
- Improves bond strength with steel.
- Resists water pressures up to 5 bars.

Areas of Application :-



Concrete Slabs



Concrete Beams



Plastering



Masonry Stone Work

Technical Specification :-

Base	Synthetic Latex
Colour	White Liquid
Application Temp	< 50° C
Service Temp	- 4° C to + 90° C
Pot Life	Approx. 60 Min Without Cement
Special Gravity	1.02 - 1.03
Ph	7 - 9
Solid Content	35 - 36%



CONCRETE REPAIRS



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Easy To Apply :-

For Bond Coat :-

- Surface preparation is vital for effective adhesion and bonding of MCON BOND SBR.
- To start with, free the surface from laitance, loose dust particles, oil, grease and other dirt.
- Then: Weight out 1 kg of MCON BOND SBR in a plastic container of 2 litre capacity.
- Weigh out 1 kg of ordinary Portland cement from a bag of fresh cement.
- Add the cement gradually to MCON BOND SBR with constant stirring add 500 ml of water to mix & stir it. Ensure there is no formation of lumps.
- Stir constantly until all the cement has been added to MCON BOND SBR and slurry of uniform consistency is achieved.
- Apply this slurry on the substrate using a soft 4 - inch wide paint brush. Apply the slurry in one direction only.

For Polymer Modified Mortar :-

- Mix MCON BOND SBR in the ratio of 1:5:15 with Cement and Quartz Sand to ensure a high strength repair mortar for Structural repairs.



Coverage :-

With Cement 50 - 55 Sq.ft Per Ltr (1:1)
Without Cement 90 - 100 Sq.ft Per Ltr



Packing :-

1 , 5 , 20 & 50 Ltr

Shelf Life :-

- Store away from direct sunlight. 12 months from date of manufacture.

Safety & Precautions :-

- MCON BOND SBR is non-toxic, non-flammable and non-hazardous. However, any splashes on any part of the human body must be washed with plenty of water.

An ISO 9001 : 2015 - An ISO 14001 : 2015 - AN BS OHSAS 45001 : 2018

MCON RASAYAN PVT. LTD.

Trusted Partner In Construction Chemicals

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