



MCON BOND APL

ACRYLIC POLYMER FOR BONDING ,
CRACK FILLING , COATING &
OTHER REPAIR WORKS



Product Description :-

MCON BOND APL is an acrylic polymer based bonding agent from selected synthetic copolymers to meet various application needs. It provides a strong bonding coat to protect and repair RCC and steel structures.

Features & Benefits :-

- Improves flexural, tensile, and thin section fragility of cementitious systems.
- Is non-toxic and thus can be used for coating structures storing potable water.
- Gives a tough, hardwearing surface with effective waterproofing.
- Excellent adhesion to most building substrates.

Areas of Application :-



Concrete Repairs



Roof Terraces



RCC Surface



Masonry Stone Work

Technical Specification :-

Colour	Milky white
Form	Liquid Emulsion
Application Temp	< 50°C
Service Temp	- 4 to + 90°C
POT Life	30 minutes
Sp Gravity	1.02 ± 1.03
PH	7 - 9
Solid Content	34 to 36%





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Easy To Apply :-

- Surface preparation is vital for effective adhesion and bonding of MCON BOND APL.
- To start with, free the surface from laitance, loose dust particles, oil, grease and other dirt.
- Then: Weight out 1 kg of MCON BOND APL in a plastic container of 2 litre capacity.
- Weight out 1 kg of ordinary Portland cement from a bag of fresh cement.
- Add the cement gradually to BOND APL with constant stirring. Ensure there is no formation of lumps.
- Stir constantly until all the cement has been added to MCON BOND APL 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.



Coverage :-

80 - 85 sq. ft per Ltr For Single Coat



Packing :-

1 , 5 , 20 , 50 & 200 Ltr

Shelf Life :-

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

Safety & Precautions :-

- MCON BOND APL 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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