



MCON LW

2 IN 1 INTEGRAL LIQUID WATERPROOFING
COMPOUND FOR MORTAR AND CONCRETE



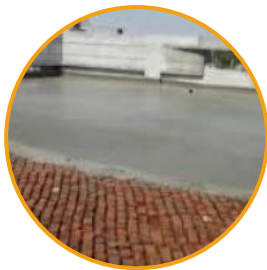
Product Description :-

MCON LW is an integral, high performance waterproofing additive based on high performance polymers, which reduces the permeability throughout the depth of concrete. MCON LW when mixed in concrete reacts with the free lime during the hydration process to form a hydrophobic coating on the pores and voids of concrete which reduce the capillary action. MCON LW causes considerable reduction in capillary pores within the concrete.

Features & Benefits :-

- Durability – Increases durability by improving waterproofing of concrete.
- Permeability – It reduces the permeability as it disrupts the capillaries within concrete.
- Shrinkage – Reduces shrinkage crack development in plaster & concrete.
- Reduce mortar dropping , when used in plaster.

Applicable In :-



*Brick Bat Coba
Application*



*External
Plastering*



Roof Slabs



Basements

Easy To Apply :-

- Load cement & aggregates to concrete mixer as per the designed mix.
- Mix in dry state for 1–2 minutes.
- Start addition of 75–80% mixing water & mix for 2-3 minutes.
- MCON LW is added as per the dosage of 200 ml. Per bag of cement into the remaining gauging water, Then add to concrete mixer & mix for another 2 minutes.
- Now the mix is ready for the subsequent laying.

MCON LW CERTIFIED BY :-





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Technical Details :-

Appearance	Free flowing liquid
Color	Raddish Brown
Sp. gr. @ 25°C	1.05 - 1.070
Non volatile content	13.5 - 14.5%
pH value	9 - 11
Setting time as per IS : 2645	30 - 600 min
Chloride content IS : 2645	Nill



Dosage :-

200 ml per 50 kg bag of cement



Packing :-

200 ml, 1, 5, 20, 50 & 250 ltr

Shelf Life :-

- 12 months from manufacture in original unopened bags if stored in dry conditions.

Precautions & Safety :-

- Do not add MCON LW directly to dry cement & aggregate mix.
- Maintain water-cement ratio to ensure better results.
- Do not increase the dosage of MCON LW above prescribed limits.

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

MCON RASAYAN PVT. LTD.

Trusted Partner In Construction Chemicals

Corporate Office : Gala No. 6 , Bardanwala Estate , Bandivali Hill Road , Jogeshwari (W) , Mumbai - 400 102 , Maharashtra , India .

Consumer Care : 022 - 26790031 • Email Id : info@mconrasayan.com • Visit us : www.mconrasayan.com • Follow Us :   