



MCON CURE WC

ACRYLIC-BASED FINISHING AND CURING
COMPOUND FOR CONCRETE FLOORS



Product Description :-

MCON CURE WC is supplied as a ready to use solvent free acrylic polymer based, white pigmented, non-staining, non-toxic, aqueous solution which when applied to fresh concrete surfaces, reacts with free lime and also forms the membrane, which is nearly completely impervious to water vapour thus reducing the evaporation of water from the mix which assist curing process. The formed membrane facilitates the finishing process and is incorporated easily into the surface.

Features & Benefits :-

- MCON CURE WC is an acrylic based curing compound hence has better water retention at the same time does not obstruct the bonding with concrete.
- For larger areas of concrete surfaces which are opened to sunlight, wind etc. curing is a big task. But with the presence of curing compound it is easier.
- Eliminates water curing. Columns, beams, slabs can also be cured with curing compound
- Can be used as a curing aid if wet curing is not possible.

Areas of Application :-



Concrete Floors



Screeds



*Granolithic
Toppings*



*Vertical
Surfaces*

Easy To Apply :-

- Curing compound is applied when the finishing is completed and free water present on the surface gets disappeared.
- The curing compound is applied through spraying pipe as shown in above figure with constant rate of pressure.
- Generally, one litre of curing compound can be sprayed for 0.20 – 0.25 m² surface area of fresh concrete.
- In small areas, we can also use brushes or paint rollers to apply curing compounds.





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Technical Details :-

Standards	ASTM C 1315 , Type 1
Colour	White
Chemical Base	Acrylic Co Polymer - Membrane Forming
State	Liquid
Density	1.10 - 1.12
Chloride Content	< 0.10 mass
Water Retention	0.38 kg/m ² as per ASTM C 156
Reflectance	80 % as per ASTM C 1315
Water retention efficiency / Curing Efficiency	More than 90% as per BS 7542
Adhesion of Cement	2.2 MPa



Coverage :-
50 Sq.ft Per Ltr



Packing :-
50 & 200 Ltr

Shelf Life :-

- 12 months in original packing if stored at room temperature i.e.25° C

Precautions & Safety :-

- MCON CURE WC is non-toxic.
- However, splashes on the skin should be washed well with water and in contact with eye occurs, wash well with water and seek medical advice.

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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