



MCON MAGIC COAT FLEXI

SINGLE COMPONENT POLYACRYLIC
WATERPROOF LIQUID MEMBRANE



Product Description :-

MAGIC COAT FLEXI is a single component, modified poly-acrylic, liquid applied coating that is composed of specially developed polymers, properly selected and graded fillers. It cures by reaction with atmospheric moisture to give a tough elastomeric waterproof membrane.

Features & Benefits :-

- Elastomeric – On that accommodate cracks up to 2 mm with an elasticity of 100-150%.
- Low water permeability – excellent resistance to ingress of water.
- Adhesion – excellent adhesion to concrete and masonry surfaces.
- No curing required.

Areas of Application :-



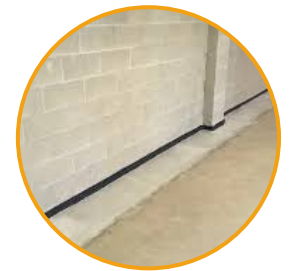
Terrace Garden



Podiums



Foundations



Basements

Technical Details :-

Appearance	Thixotropic liquid
Color	White
Odor	Styrene acrylic
Viscosity	1.6 - 3.5 poise at 25°C
Density	1.45 - 1.52 g/cm ³
Solids	50 - 60 %
Solvent	Water





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Easy To Apply :-

- All surfaces to be waterproofed should be sound, clean and dry and free of any laitance, grease and oil, dirt and other loose materials.
- Algae and fungi must be removed physically. After treatment leave for 2 - 3hrs and then wash down thoroughly with clean water and allow to dry completely.
- MAGIC COAT FLEXI should be applied by brush, trowel, airless spray in two coats maintaining the spreading rate to achieve the desired DFT of 1 mm. The material consumption shall be approximately 0.2 to 0.3 kg / m² per 2 coats.
- In critical applications where film thickness is paramount and desired than the stated one then two coats should be applied with quantities per coat gauged to give the specified final film thickness.
- On a vertical surface if high film build up is desirable then additional coat may be required.
- If the coated surface is to be further subject to abrasion then sprinkle sand on the surface when the coating is in wet condition. This will ensure protection of the membrane.
- The coating will get fully cured into membrane in 7 days. If a water ponding test is to be run, the membrane should be fully cured.



Coverage :-

25 - 35 Sq. ft. / kg
in 2 coats



Packing :-

5 & 20 Kgs

Shelf Life :-

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

Precautions & Safety :-

- Surface to be dry for application as the material is not cured in presence of moisture.
- Moisture level shall not be essentially more than 0.5%.
- Soft settling is likely to be observed in containers and the same shall be stirred thoroughly and carefully to achieve a homogeneous consistency.
- Avoid application on very hot substrate & during a very hot and windy conditions.
- Film formation may not be uniform and gradual under such circumstances & skinning on top surface may lead to formation of blisters and bubbles due to entrapped vapour from within the material.

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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