

DA 'CRETE™ 'AcroCem' – High Performance Acrylic – Cementitious coating with elastomeric properties suitable for multipurpose waterproofing of concrete and masonry. Can be applied on both wet and dry areas to provide water proofing.

ABOUT

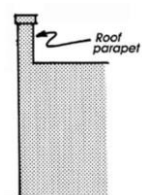
2-component based Acrylic-Cementitious elastomeric waterproof coating to help prevent ingress of water and mitigate attacks from atmospheric gases like chlorides / oxygen etc.

It is suitable to apply on all concrete structures including wet areas.

APPLICATIONS

- Roofs, decks, balconies
- Wet areas like toilets, utilities, swimming pools.
- Water retaining structures like tanks

USAGE INSTRUCTIONS



Treat Paper Joints

Coving etc has to be done before applying Da 'Crete 'AcroCem'.



No Rain in +/- 24 hours

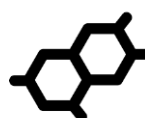
Ensure the floor is dry for application and No Rain forecast in next 24 hours of application.

BENEFITS



Easy to Apply

Forms a non-porous film. Can be applied with brush / roller / trowel etc.



Bonds with Concrete

Penetrates into and forms excellent bond with concrete Accommodates expansion movement of concrete etc.



Water repellence

AcroCem exhibits excellent water repellence without leakages.



Under Water

Works excellently on water retaining structures without the fear of softening.



Breathable Membrane

Despite providing water-proofing, allows the structure to breathe.



Top Quality but Affordable

High Quality membrane at affordable pricing.



Remove loose dust

Wipe of all the loose dust and foreign matter from the surface either manually or mechanically. Ensure key to the membrane either by buffing or other means.



Add Liquid Pack

Take a 20 liter clean, dry bucket. Empty the contents of liquid completely into the bucket.



Add Powder Pack slowly

Use electrically operated Helix Spiral Rod mixer with 500 – 600 RPM Mixer (electric paint mixer). Add powder into the bucket and mix thoroughly till you get a uniform-consistency.

Add 3-5 liters of water depending on substrate, ambient temperature and consistency required.



Apply

Apply using brush / roller / trowel or a brush. Keep mixing intermittently to avoid settlement.



Polypropylene Woven Fabric

For best performance, use a Polypropylene woven fabric of any standard make to be sandwiched between two coats of AcroCem coating.

Properties

Description	Value
Mix Ratio -2 components	1:3
Pack Size: Liquid + Powder	5Kg + 15 Kg
Pot Life	45 mins@40 °C
Application temperature	10-45°C
Tensile Strength	>1.5 MPa
Elongation	35-45%
Water penetration	1.5 bar
Gap between coats	8-12 hours
Consumption	1.7-3.5 Kg/sq.m. depending on thickness reqd.
Shelf Life (unopened)	1 year under shade, covered



Termination

Proper termination rules to be followed. Da'Crete manufactures special tapes, which may be used on the periphery for better performance to avoid leaking corners.

Application / Assistance regarding the product application will be provided based on requirements.

The information given is based on data and knowledge considered to be true and accurate and is offered for the user's consideration, investigation and verification. Since the conditions of use are beyond our control, we do not warrant the results to be obtained.

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