

CREEDFLEX

Polyacrylic based waterproofing Technology

CREED FLEXI is a liquid-applied waterproof coating system that is composed of specially developed polymers and graded fillers. It is a single-component, modified poly-acrylic material that cures by reacting with atmospheric moisture to form a tough, elastomeric waterproof membrane.

SPECIFICATION

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%
Solvents	: Water

KEY FEATURES

- Low Water Penetration
- Elastomeric (Elasticity range 100 - 150 %)
- Adhesion
- No Curing Required

APPLICATION



Basements



Terrace Garden



Foundations



Podiums

HOW TO APPLY :-

- To rephrase the statement, before applying CREEDFLEX waterproofing material, it is important to ensure that all surfaces are sound, clean, and dry. The surfaces should be free of any laitance, grease, oil, dirt, and other loose materials.
- Any algae and fungi present must be removed physically. After treatment, leave the surface for 2-3 hours and then wash it down thoroughly with clean water. Allow the surface to dry completely.
- To apply CREEDFLEX, use a brush, trowel, or airless spray in two coats. Maintain the spreading rate to achieve the desired dry film thickness (DFT) of 1 mm. The material consumption should be approximately 0.2 to 0.3 kg/m² per 2 coats.
- In critical applications where film thickness is paramount, apply two coats with quantities per coat gauged to give the specified final film thickness.
- On a vertical surface, if high film build-up is desirable, then an additional coat may be required.
- If the coated surface is to be further subject to abrasion, 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 a membrane in 7 days. If a water ponding test is to be run, the membrane should be fully cured



Area to cover:-

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



Packing:-

5 & 20 Kgs.

Shelf Life:-

- If stored at 25°C, product can be kept in its original packaging for up to 12 months

Precautions:-

- Before applying the coating, ensure that the surface is dry as the material does not cure in the presence of moisture.
- The moisture level should not exceed 0.5%.
- Soft settling may occur in containers, so it is important to stir the mixture thoroughly and carefully to achieve a homogeneous consistency.
- Avoid applying the coating on very hot substrates or during very hot and windy conditions.
- Film formation may not be uniform and gradual under such circumstances, and skinning on the top surface may lead to the formation of blisters and bubbles due to entrapped vapor from within the material.