



Chemical Evolution Technologies for Construction

CETCOAT

617

Ready to use acrylic waterproofing coating

Description:

Single component, cold applied, solar reflective elastic, elastomeric membrane forming compound for durable waterproofing and protection systems.

Advantages:

- Provides excellent, reliable and long lasting waterproofing.
- After curing forms a membrane which is flexible, elastic and water-tight. Even porous building materials will not absorb water.
- Provides seamless and joint less seal throughout the surface, which is impervious to water.
- Economical- and ready to use.
- Light weight - compared to conventional roofing systems thereby loading on the roofs is reduces.
- Low labour costs- due to easy, simple and quick application.
- Provides moderate insulation due to solar reflection.

Area application:

- Roof slabs, terraces, balconies, chajjas, parapet walls etc.
- Waterproofing of new surfaces as well as for the repairs of old surfaces.
- Horizontal as well as vertical surfaces like flashing.

Direction for use:

Surface Preparation:

- Remove all dirt and loose particles from the surface by wire brush.
- For best results, damp the surface before coating.

Priming:

- For best result used primer coat 1 part of CETCRETE AR and 3 part water use as primer coat on wet surface.

Coating:

- CETCOAT thoroughly stirred to ensure a homogeneous and consistency.
- Apply 1st coat of CETCOAT with a stiff brush marking out the area applies like paint on prime surface.
- Apply 2nd coat after 6 to 8 hour of first coat with other direction.
- For higher performance glass fiber reinforcement can be applied between 2 coats of CETCOAT.
- If require apply 3rd coat next day.

Properties :

- Solid Content : 70%
- Polymer Content : 38 %
- Hardness (Shore A) : 80 Shore A
- Tensile Strength : 2.65 N/mm²
- Elongation at Break : 100 %
- UV Resistant : Excellent : No thermal degradation,
- Adhesion Strength : 0.9 N/mm
- Water Vapour Transmission : 19 g/m² /day
- Fungus Resistant : No algae & fungus Growth
- Crack Bridging : No cracks up to 2 mm width

Colour:

White & Grey.

Coverage:

CETCOAT will cover an area of 1.25 to 1.5 sq. mts per kg in two coats depend upon application and surface.

Packing:

Supplied in 20 kg bucket.

Disclaimer: The product information & application details given by the company & its agents have been provided only as a general guideline for usage. No guarantee / warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labour involved in the application are beyond our control. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products

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