

# CHEMfix 20

Acrylic Based Single Component Waterproof and Thermal Insulation Coating

## Description

**CHEMfix 20** is an elastomeric acrylic waterproofing coating it contains white pigments & heat reflective ceramic spheres which give the product heat reflective & insulating properties it protects the substrates by reflecting up to 90% of the incident solar heat from the surface **CHEMfix 20** has long life flexibility and is ideally suitable for areas on extreme climatic conditions **CHEMfix 20** provides fire & weather resistant flexible coating that can reduce energy costs for cooling by up to 40%.

## Properties

**CHEMfix 20** is a blend of weather resistant pigments, ceramic spheres & acrylic ester resins.

- Water proofing & Weather proof coating
- Heat reflective & insulating properties
- Reflect ultra-violet light rays
- Allow surface to breathe while remaining strongly anchored to substrate
- Provide the seamless coating
- High flexibility
- Fast Drying
- Reduce energy costs (for cooling) up to 40%

## TECHNICAL INFORMATION

### Waterproof Heat reflective & insulating roofing compound

<b>Binder:</b>	Acrylic
<b>Filler:</b>	Ceramic micro-spheres & precisely graded fillers
<b>Pigments:</b>	Weather Resistant Pigments
<b>Drying Time:</b>	6 Hours between Coats
<b>Color:</b>	White
<b>Elongation:</b>	300%
<b>pH Value:</b>	8-8.5

## Area of Use

**CHEMfix 20** is designed for application on roof constructed from a wide variety of materials i.e. Concrete, Light Weight Concrete, Roof Tiles, Wood, Galvanized Steel, Asphalt & Asbestos Cement. It is ideal for use in areas where flat roofed construction.



# Technical Datasheet

## Preparation of Surface

Ensure that all dust, dirt & foreign matter are brushed & scraped away. Also ensure the surface are free from salts, oil, grease, ridges & protect all adjacent surfaces not to be covered. All cracks voids and damages should be repaired with appropriate filler.

## Priming

If surface is porous it is recommended to use **CHEMfix 15** penetrating primer prior to **CHEMfix 20** application.

## Application

**CHEMfix 20** is applied by spray or brush @ of about 1.2 – 1.8 Sqm/Kg, embedding glass fiber scrim in areas which require reinforcement.

Allow to dry & apply another coat to give an overall average consumption of 1 – 1.2 Sqm/Kg. Do not apply if rain is threatening, as **CHEMfix 20** is not resistant to rain until fully dry. Ensure tools & equipment is cleaned with water after use.

## Health & Safety

Avoid prolonged contact with eyes & skin. For detail information refer to relevant material safety data sheet.

## Storage

**CHEMfix 20** is supplied in 20 Kg. Pails, the pail should be stored clean, dry area protected from direct sun light & extreme heat or cold unopened containers. Can be stored for 12 months.