



Technical Data Sheet

Roof Cool- Omega

Acrylic Base

One Coating with 3 in 1 Benefits-Solar Reflective, Waterproofing and Top Coat for your Building

SwishCoating

Description

Roof Cool-Omega, an innovative Water Based, Protective Coating-Damp-proof, Solar Reflective & Top Coat-all rolled in One. It is formulated by us after thorough research and field testing.

Roof Cool-Omega acts as Water proof, Solar Reflective & Top Coat for the Buildings. The active chemical components in **Roof Cool-Omega** yield a highly Solar Reflective, abrasion resistive flexible, water- proof coating and it thus extends the life of the Roofs & Walls of Buildings considerably.

Roof Cool-Omega is a mixture of high grade cross-linked polymers, inhibitors, admixtures and specially graded and selected additives.

It dries very fast by evaporation to yield a tough, flexible, non yellowing abrasion resistive and water repellent surface. It can be applied on all types of Roof- Cementitious(Concrete & Asbestos) & Wall surfaces etc.

Technical Information

Solar Reflective Index	High	
Form	Paste-Single Component	
Colour	White	
UV Resistant	Yes,	
Weathering	After 3 years(practical)	no cracking, chalking
Algae & Fungus Resistant	Yes	
Drying Time	Within 30minutes during Day time when exposed to direct Sun	

Features & Benefits

- * Highly Solar Reflective
- * 100% Waterproofing
- * Top Coat with Semi-Gloss Finish
- * Highly Abrasion Resistive & Crack Formation Resistive
- * Fungal Resistive
- * Highly Water Repellent Compound
- * Washable
- * Drying Time -Fast Drying -Within 30minutes, second coat can be applied if exposed to sunlight
- * Eco friendly
- * No Separate Waterproofing Compound and Primer Coat required.
- * Direct to walls or Roofs -2 Coats enough
- * Water Based -Solvent Free
- * Long Lasting
- * UV Resistive
- * Most Economical-Less Expensive
- * Application With Brush or Rollers

Areas of Application

Building Roofs as well as Walls made of Concrete, Cementitious, Asbestos etc

Roof Cool- Omega

General Information

Physical state / form..... Paste

Colour..... White

Odour.....Slight

Flammability of the Product: Non-flammable . Safe to Transport..

If stored and handled in accordance with standard industrial practices no hazardous reactions are known

Method of Application

Surface Preparation: The surface (to be coated) must be free from dust, loose material, paint, oil, or any material which may impair adhesion. Mechanical means such as Emmari paper may be used for making the slightly rough to have better adhesion. Apply two coats of **Roof Cool -Omega** after proper mixing and dilution, with water with Brush or Roller at an interval of minimum 30 minutes (outdoor) between each coat.

Mixing Procedure for 1kg Packing

Roof Cool -Omega comes in a paste form.

1. Empty the Paste completely into a separate Container.
2. Mix thoroughly by adding water little by little upto 100ml to 120ml for 1kg packing (Never add water in a single stretch)
3. Mix with a rod or Mixer for a few minutes
4. Add little more water only if necessary to get the desired effect.
5. Most Important: the solution is to be stirred with brush or rod intermittently during application.
6. Do not keep the mixed solution for future use. Use within 2 to 4 hours time.
7. Recommended - Two coats.

Other Details

Coverage above 80 to 90 sq.ft per kg(Single Coat)

Packing 1kg, 5kg, 10kg & 20kg

Shelf Life & Storage

Shelf life is 12 months from the date of manufacturing in unopened condition. store in a cool & dry place.

Health & Safety Precautions

Skin Contact: Wash skin with soap & water. Remove contaminated clothes.

On eye contact: immediately splash eyes with plenty of water. Consult Physician if irritation persists.

Ingestion: Do not induce vomiting. never give anything by mouth to an unconscious person. Call a Physician

Other Products .

Categories Available - Roof Shield Range of Products for Construction Industries.

Manufactured By:

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