

SwishCoatings Roof Care Range of Products



Roofin 2K (High Performance Elastomeric Fibre Reinforced Cementitious Waterproof Slurry Coating)

Description

Roofin 2K, an innovative elastomeric fibre reinforced cementitious waterproof slurry compound, is formulated by us after thorough research and field testing. The fibre components in Roofin 2K yield extra strong water proof coating.

Roofin 2K acts like a shield and thereby reducing the chance of Leakage and lasts long.

Roofin 2K is a mixture of high grade acrylic resin and specially graded and selected additives and fibres for reinforcement. It dries by evaporation to yield a tough, abrasion resistive and water repellent surface.

Areas of Application

It can be applied on concrete, brick and blockwork substrates and is equally suitable for new and existing structures. The product is designed to reface and even out variations in concrete and masonry surfaces. It provides a seamless, waterproof coating suitable for water tanks, bathrooms, basements and roofs and suitable for water retaining structures

The product provides a tough durable water resistant coating ..

Features & Benefits

- Drying Time -Fast Drying -Within 3 to 4 hours, second coat can be applied if exposed to air circulation
- Application advantage -
- Strength - higher tensile strength, shear resistance & bond strength with cementitious substrates.
- Durability – Long Lasting
- Abrasion resistant – Yes
- Easy to Apply – Can be applied by thick brush easily
- Weight addition – light in weight does not add extra weight over the roof
- Toxicity – it is non-toxic in nature and Lead Free
- Minimum surface preparation needed and low labour costs.
- With 15.5 Kg of Roofin 2K 200- 250sq.ft can be covered(Two Coats)
- Less Expensive

TECHNICAL DATA SHEET

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Method of Application

1 SURFACE PREPARATION

Surface Preparation: On Concrete Roof or ordinary walls, surface must be free from dust, loose material, paint, oil, or any material which may impair adhesion. Mechanical means such as wire brushing can be used. Finally vacuum cleaning of all loose solids and liquids can be done if required.

Apply two coats of Roofin 2K after proper mixing and dilution with water (if required) by thick brush at an interval of 2-3 hours between each coat. Allow the coated surface to air cure for 3 days

Precautions & Limitations

- All corners, gaps, joints, protrusions & outlets shall be coated with two extra coats.
- Do not apply during rains; substrate must be in SSD condition for application of first coat.
- The product is designed only for foot traffic and not vehicular or movement of machinery or equipment.
- Do not apply Roofin 2K over expansion or moving joints
- Never Over dilute Roofin 2K with water for ease of application

General Information

- Physical state / form..... Two Part (Powder+ Acrylic based Hardener)
- Colour..... Grey
- Odour.....Slight
- Flammability of the Product: Non-flammable.
- General Information:
- If stored and handled in accordance with standard industrial practices no hazardous reactions are known

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Technical Information

PROPERTIES	SPECIFICATION	RESULTS
Weathering	After 3 years(practical)	no cracking or chalking
Algae & Fungus Resistant		Yes
Peeling Off	After 3 years(practical)	Free from Peeling Off
Drying Time	Within 3 to 4hours during Day time when exposed to Air ventilation	

Other Details

- Coverage 200 -250 sq.ft per **15.5kg(2 Coats)**
- Packing: **15.5kg & 5kg**
- 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: not induce vomiting. never give anything by mouth to an unconscious person. Call a Physician.

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