

# SwishCoatings Roof Care Range of Products



## Roof Coat-016 ( Water Proofing / Leak Arresting Coating)

### Description

Roof Coat-016, an innovative water proofing/leak arresting 2part compound, is formulated by us after thorough research and field testing. Roof Coat-016 acts as Leak arresting coating. The active chemical components (including imported UV protecting chemicals) in Roof Coat-016 yield a flexible water proof coating. Roof Coat-016 acts like a shield and by its ability to penetrate into micro pores of the substrate thereby reducing the chance of Roof Leakage and lasts long.

Roof Coat-016 is a mixture of high grade acrylic resin and specially graded and selected additives. It dries by evaporation to yield a tough, flexible, non yellowing abrasion resistive and water repellent surface. It can be applied on all surfaces such as Concrete and Cementitious surfaces-Roofs & Walls.

### Areas of Application

Building roofs / terraces – Flat & Sloping and Exterior Walls of

Made of Cementitious materials, Concrete, etc.

### Features & Benefits

Film thickness – Provides higher dry film thickness of 180 to 200microns after three coat application

Drying Time -Fast Drying -Within 30minutes, second coat can be applied if exposed to sunlight

Application advantage - no need to remove existing sound brickbat plaster, concrete surface

Suitability - can be used for flat as well as sloping roofs

Strength - higher tensile strength, shear resistance & bond strength with cementitious substrates

Resilience – Forms highly elastic & resilient coating so helps to withstand the structural movements

Durability – Resistant to UV and Weather conditions

Abrasion resistant – no additional protective coating is required for roof subjected to foot traffic

Easy to Apply – Can be applied by 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

Easy to apply. Can be applied using a Brush.

With 4 Kg of Roof Coat-016 up to 100sq.ft can be covered(Three Coats)

Less Expensive

Breathability – it is breathable

Easy to re-coat existing surfaces coated earlier with Roof Coat-016

TECHNICAL DATA SHEET

# SwishCoatings Roof Care Range of Products



### 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. All surface cracks should be made wide at the surface and wet the surface of the crack with hardener by paint brush before applying Crack Sealant in a thick paste form.

Apply three coats of Roof Coat-016 after proper mixing and dilution with water by brush at an interval of 2-3 hours between each coat. Allow the coated surface to air cure for 3 days

#### MAINTENANCE & RE-COATING OF Roof Coat-016

Over a period of time or some years,of Roof Coat-016 on exposure to weathering or extreme temperature variations, it is extremely easy to re-coat over it again, only one coat of application of Roof Coat-016 is enough to extend the life for another couple of years

#### POST APPLICATION MAINTENANCE

Clean the surface once in a month with water; Do not Dump any materials on the surface

### 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 Roof Coat-016 over expansion or moving joints

To achieve the full proof waterproofing, parapet walls should be covered with Roof Coat-016

Never Over dilute Roof Coat-016 with water for ease of application

### General Information

Physical state / form..... Two Part (Powder+ Acrylic based Hardener)

Colour..... White

Odour.....Slight

Flammability of the Product: Non-flammable.

Stability and reactivity

General Information:

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

TECHNICAL DATA SHEET

# SwishCoatings Roof Care Range of Products



### Technical Information

PROPERTIES	SPECIFICATION	RESULTS
Solid Content,		68
Lead Free Coatings	(< 32mg/kg)	As per ASTM E 1613 – 12
Low VOC (Volatile Organic Compounds)	(< 51g/Litre)	As per SCAQMD 304 – 91
UV Resistant		Yes,
Weathering	After 3 years(practical)	no cracking, chalking and discoloration
Algae & Fungus Resistant		Yes
Peeling Off	After 3 years(practical)	Free from Peeling Off
Drying Time	Within 30minutes during Day time when exposed to Sun	

### Other Details

Coverage 100sq.ft per 4kg( 3 Coats)

Packing 4kg

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.

**Other Products Categories Available - Roof Care range of Products for Construction Industries.**

Manufactured By:

**SwishCoatings,**

543, Krishna Nagar, Arumuga Goundanur, Perur,

Coimbatore-641 010, Tamilnadu, India

Ph. +91 9846121015, +91 9894995198

Email: info@swishcoatings.com; sales@swishcoatings.com

swishcoatings@gmail.com

web.www.swishcoatings.com



TECHNICAL DATA SHEET