

SUNKOTE

SINGLE COMPONENT, ELASTOMERIC, WATERPROOF COATING FOR ROOFS AND TERRACES

DESCRIPTION

It is single component, elastomeric, water based, acrylic waterproof coating for direct application onto substrate using brush, roller or spray.

USES

- It is used to waterproof all types of RCC surfaces such as roofs, chajjas, parapet walls and external walls.
- Can be used for flat as well as sloping roofs, existing and new
- Asbestos cement sheet roofs can also be waterproofed using scrim cloth at the junctions, overlaps and J-bolts as reinforcement.
- Coating of concrete/steel pipelines carrying potable water, raw water or effluents.

ADVANTAGES

- Strong, 1mm thick, elastomeric, liquid applied waterproofing membrane system
- 150% elongation makes for a highly elastic & resilient coating to withstand cracks upto 2 mm as well as accommodate thermal movements.
- Resistant to UV.
- Higher tensile strength, tear resistance & adhesion to substrate.
- Single component and easily brush, roller or spray applied
- Non-toxic in nature and the membrane allows concrete surface to breathe.

APPLICATION METHODOLOGY

- Prepare the surface thoroughly by cleaning, washing and removing dust, dirt, oil, grease and loose particles.

- In existing roofs, the condition of the substrate must be checked. Damaged portions must be repaired with polymer modified mortar.
- Any bitumen based waterproofing coating must be completely removed prior to treatment by SUNKOTE system
- Surface cracks must be identified, cleaned and filled with POLYFILL –AR. No need to open the cracks.
- Primer the surface using SUNKOTE PRIMER. Allow it to dry
- For Coating: Three coats of SUNKOTE are recommended, when primer coat touch dry. Apply first coat at the rate of 2 m²/Kg/coat. No need to dilute with water
- Apply the subsequent two coats of SUNKOTE at the rate of 2 m²/Kg/coat with an interval of 6 -8 hours between coats. The second coat to be applied perpendicular to the first coat which ensures uniform masking & even application
- Allow the membrane to cure for 7 days

TYPICAL PROPERTIES

Method of Application	Brush/Roller/Spray
Appearance	Off White coating
Solid %	Min 65%
pH	8.5-10.5
Coverage	2 m ² /Kg/coat
Shelf life	1 year in tightly sealed container at 25 °C
Packing	20 litre HDPE buckets

HAZARDS IDENTIFICATION

Health hazards: No particular hazard known. If the product spills on to the skin and dries up, some irritation may occur.

FIRST AID MEASURES

- Skin contact: Immediately wash thoroughly with soap and water.
- Inhalation: Remove to open air. Seek medical attention.
- Contact with eyes: Immediately wash under running water with eyelids open for at least 15 minutes. Seek medical attention.
- Ingestion: Rinse mouth thoroughly and drink plenty of water. Seek medical attention.

ACCIDENTAL RELEASE MEASURES

Environment Care: Clean small spillages immediately with water. Contain large spillages with suitable absorbent materials. Dispose the waste water/ absorbent material in accordance with local regulations.

PRECAUTIONS

- Do not dilute SUNKOTE with water
- Proper surface preparation is a must
- Always use SUNKOTE PRIMER as a primer
- Repair existing damage and cracks on the roof before application of SUNKOTE
- Not recommended for direct use on Lime terrace/china chips

QUALITY ASSURANCE

All products are manufactured under a Quality Management System for Design, Manufacturing and Selling of Construction Chemicals as per the standards of ISO 9001: 2008.

DISCLAIMER

This information is accurate and reliable to the best of the knowledge. It is meant as a guideline only. Sunanda Speciality Coatings Pvt. Ltd. (SSCPL) cannot give any guarantees under any circumstances for the results, or assume any obligation or liability in connection with the use of this information. It is recommended that the product be tested to determine its suitability for specific applications. Since, SSCPL has no control over how others may use its products; it is recommended that the Specifier, Architect, Engineer, Contractor and Owner assume all the responsibilities in connection therewith.