

SUNACE

100% Acrylic, Decorative, Waterproofing, Heat Insulating, Exterior Coating

DESCRIPTION

SUNACE is a 100% acrylic emulsion, heat insulating, waterproofing exterior coating.

USES

- Protects external surfaces against water seepage and similar environmental attacks
- Provides durable and long lasting finish to the external surface
- Can withstand extreme climatic changes like heavy rainfall, high humidity and heat

ADVANTAGES

- A single component liquid that is easily applied by brush
- Protects the structures from water leakages or dampness
- Prevents rise in internal temperature
- Does not peel or crack
- Prevents formation of fungi and algae hence, exteriors look freshly painted for years
- Has excellent UV stability
- Has a fairly good resistance to abrasion due to normal wear and tear
- Does not require a priming coat, thus eliminates additional expenses and saves time

TECHNICAL DATA

Appearance	White / pigmented viscous emulsion
Odour	Slight acrylic odour
Specific Gravity	1.3 ± 0.1 at 25°C
pH	7.0 to 10.00

Viscosity	18 to 30 sec. at 25°C by Ford Cup No. B-4 (Dilute 2 parts of product with 1 part of water)
Adhesion (ASTM D 4541)	2.3 N/mm ² (Concrete / Substrate Failure)
Solar Reflectance Index (ASTM E 1980 -11, EN 673:2011, EN 410:2011)	107
Coverage	10 - 12 M ² / L /coat on a smooth surface. Depends on nature of the surface and number of coats
Packing	20 litre HDPE buckets
Colour	Available, in all shades. However, off white, ivory and light shades are recommended
Storage & Shelf Life	12 months when stored in a cool & dry place; away from direct sunlight, in original sealed packing

INSTRUCTIONS FOR USE

Surface Preparation & Cleaning

- Life and performance is directly dependent on the extent and quality of cleaning.

- Clean the surface to remove dirt, loose particles, flaking paint, etc.
- Examine the surface closely for any cracks or openings.
- Fill cracks with **POLYFILL AR** and for specialized cracks use **POLYALK EP** mortar.
- In case of steel surfaces, remove all scales, rust and grease.

Application

- Open the container and stir well with a mechanical stirrer to attain uniform consistency.
- For prime coat, mix one litre **SUNACE** with 1000 ml potable water in a clean container. Stir thoroughly. Apply by brush, roller or spray.
- For top coat, mix one litre **SUNACE** with 400 ml potable water in a clean container. Stir thoroughly.
- Apply by brush, roller or spray.
- Depending on the recommendations, apply two or three coats over prime coat.
- Maintain a minimum interval of 4-6 hours between successive coats.
- During the entire application & set period protect the coating from dust, dirt and grease.

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: Do not ingest. In case of accidental 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.

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 9001:2015.

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.