

WALLTRON COOLROOF

DESCRIPTION:

WALLTRON COOLROOF is white fiber reinforced Elastomeric coating, Having High SRI Value that reflects solar light on exterior surfaces and reduces surface temperature making the interiors of the house cooler, thus helping to save energy. It also forms thick elastic film which covers cracks and blocks water thus offering very good waterproofing.

FEATURES:

- Reduce Surface Temperature
- Low VOC (Eco Friendly)
- High SRI Coating

AREA OF APPLICATION:

To be applied on all types of exterior walls, concrete or plastered surface, terraces, Roofs, parapet and balconies

PREPARATION/PAINT SYSTEM:

- **New Plaster:** Ensure that surface is completely cured and dry. Application of cement paint /lime as an undercoat is not recommended.
- **For Repainting:** Clean the surface till it is free from dust, grease and flaking paint from surface. Any unstable paint to be removed, using high pressure water wash or scraper whichever is appropriate. Algae and fungus on the wall to be removed, by using high pressure water wash or coir brush and should be treated with Nippon Walltron Kleanwall Fungicidal solution. Allow it to dry for 4-6 hrs.
- All the cracks up to 3mm should be sealed with Walltron N-seal crack-fill powder. For severe cracks and damages use cement mortars modified with Nippon Paint Walltron products.

APPLICATION METHOD:

- a) Apply primer coat of Walltron Coolroof diluting 1L paint with 300 ml water, either by brushing or rolling allow to dry for 3 to 4 hours
- b) Apply two coats of Walltron Coolroof without any dilution in perpendicular direction to each other with an interval of 3 to 4 hours between coats.

COVERAGE:

1.9-2.3 Sq.m per Kg of forced coverage for the recommended system (Actual coverage is dependent on the substrate condition, surface porosity, method of application. Coverage mentioned above is under ideal condition and will vary depending on site conditions).

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION: DURING PAINTING:-

Always work in well ventilated area. Wear appropriate attire, especially gloves and eye protection, mask. Avoid contact with skin as it may cause irritation.

CLEANING:

Wash all tools with clean water immediately after application.

SAFETY INSTRUCTIONS:

In the case of eye contact, rinse immediately with water and seek immediate medical treatment. To remove paint from skin, use soap and water or appropriate cleanser. In the event of spillage, contain and collect spilt paint by using sand or earth

SHELF LIFE:

3 Years from the date of manufacture in original tightly closed containers. Higher temperature during storage may reduce the shelf life and may lead to gelling in the container.

STORAGE:

Store paint in a cool, dry and well ventilated place away from heat sources, flammables or direct sunlight. Keep container tightly closed in a secure, upright position. Do not store near food, drink or animal feed. Keep out of reach of children. Do not dispose of unwanted paint into drains, water sources or open sewers. To dispose safely, pour unwanted paint onto old newspapers and let dry before placing in a proper waste receptacle

PRECAUTIONS:

Avoid painting when the temperature is below 10 degrees Celsius. Painting is not recommended if the moisture content and alkalinity of the walls is high. Moisture content of the walls should be below 16% (measured by Protimeter) and alkalinity of the wall should be below pH-9. Relative humidity should be below 85%. Painting on a newly plastered wall is recommended after 12 weeks of curing.

DISPOSAL INFORMATION:

Disposal of any paint waste & containers in accordance with applicable Environment (Protection) Act 1986 under the Hazardous Wastes (Management & Handling) rules 1989.

Environment: Does not contain any added lead, mercury or chromium compounds.

LEAD CONTENT DOES NOT EXCEED 90 PARTS PER MILLION:

Lead content does not exceed 90 parts per million

DISCLAIMER:

The information contained in this Technical Data Sheet is based on laboratory tests and practical experience and is provided in good faith to the best of our current knowledge. However, no warranty, express or implied, is given regarding the accuracy, reliability, or completeness of this information. Due to the variety of materials, substrates, site conditions, and methods of application beyond our control, the company expressly disclaims any liability for loss or damage resulting from improper use of the product or reliance on the information provided herein. It is the responsibility of the customer or end user to ensure the product's suitability and compatibility for the intended application by conducting appropriate testing or sampling. For specific recommendations or further technical support, please consult our technical representatives.



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