

it acts as,

Heat Resistant

& Damp Proof





HEAT RESISTANCE



POWER SAVING



WATER RESISTANT



COST EFFECTIVE





ECO FRIENDLY

Welcome to Lune Cool Paint, water-based paint, revolutionary product from Lune Tiles®, the manufacturer of Cool Roof Tiles, leveraging over 13 years of expertise in cool roof solutions. Lune Cool Paint provides a durable solution to shield homes from the intense heat of the sun as well as acting as a damp proof. Whether in rented houses or even old buildings, it is an efficient solution to apply Lune Cool Paint on terrace or outer walls. This paint reflects sunlight instantly and reduces internal heat when applied to terrace or outer walls.

"Changing 100 sq.ft. of our terrace" into white, is equivalent to planting one tree.

"Go Green Breath Green"

















Benefits

Reduced Energy Consumption:

White cool paint has high solar reflectance, meaning it reflects a significant portion of sunlight away from the building rather than absorbing it. This reduces the amount of heat transferred into the building, thereby lowering the need for air conditioning and reducing energy consumption for cooling.

Lower Electricity Bills:

By reducing the need for air conditioning, white cool paint can lead to substantial savings on electricity bills, particularly during hot summer months when cooling costs can be significant.

Extended Roof Lifespan:

The reflective properties of white cool paint can help to reduce the temperature fluctuations experienced by the roof, which can extend its lifespan by minimizing thermal expansion and contraction, as well as reducing the degradation caused by UV exposure.

Improved Comfort:

Buildings with white cool roofs tend to have more stable indoor temperatures, creating a more comfortable living or working environment for occupants, especially during hot weather.

Environmental Benefits:

Reduced energy consumption associated with white cool paint leads to lower greenhouse gas emissions from power plants, contributing to efforts to mitigate climate change. Additionally, white cool roofs can help mitigate the urban heat island effect, where urban areas experience higher temperatures due to the concentration of buildings and pavement.

Cost-Effectiveness:

While the upfront cost of applying white cool paint may be higher than traditional roofing materials, the long-term savings in energy costs and potential roof replacement costs can make it a cost-effective investment over time.

Features

Heat Resistant & High SRI Value:

Lune Cool Paint reduces roof heat by 99%. Made of composite materials, it reflects sunlight, keeping the roof cool, with advanced features of heat resistance and damp protection.

Low Cost:

To keep costs low, simply clean the dirt from your terrace and apply Lune Cool Paint. This straightforward process eliminates the need for expensive preparation or specialized equipment, making it a cost-effective solution for cooling your roof.

Power Saving:

Lune Cool Paint keeps your house cool by blocking heat from entering through the roof. This means you won't need to rely as much on fans or air conditioning, saving you money on electricity bills.

Eco-Friendly:

Lune Cool Paint is an eco-friendly paint Composed entirely of naturally occurring minerals.

Anti-Fungal:

Lune Cool Paint is crafted from naturally occurring materials curated to prevent the growth of fungal elements.

Anti-Skid:

While the surface is smooth enough to reflect sunlight, it maintains a non-glossy finish, providing good traction for walking. Even when wet, the paint offer resistance to skidding, reducing the risk of accidents.



How to use :

- 1. Thoroughly clean the surface to remove any dust, loose particles, cement droppings, chipping, etc.
- 2. Scrub and clean the surface with a stiff wire brush to remove stubborn debris.
- 3. Use a high-pressure water wash to ensure a clean and smooth surface.
- 4. For the first coat, dilute the paint in 4:1 ratio: mix 4 parts Lune Cool Paint with 1 part water (without any salt content).
- 5. Once the first coat is dry (approximately 3-4 hours), apply the second coat (without diluting in water) continuously to the terrace. This provides excellent heat protection for your house.

"Lune Cool Paint Coverage: 25 SQ.FT/Liter in two coats."



Precautions and Recommendations

Do not apply during rainy or extreme temperature conditions. Avoid excessive surface abuse, which could lead to puncturing of the coating film. Corners and joints of drain pipes, channels, etc., should be treated with cement sand mortar prior to coating application. Effective on all exterior surfaces such as terraces, parapets, vertical walls, etc.



Areas of Application:

- Any dark roof, such as red clay tiles.
- Pathways in hilly areas, such as temple pathways.
- Bridges and apartments.
- ☐ Concrete and masonry surfaces with Flat or sloped roofs.
- Cooling towers, etc.

Storage/Shelf Life:

- Store in dry and cool places at temperatures between 1°C and 15°C.
- ☐ Shelf life is 24 months from the date of manufacturing when stored in ideal storage conditions.

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