



THERMATEK®
Thermal Barriers

Innovative Products for Indian Needs

The only
Colored Heat Reflective Paint
with high Solar Reflective Index (SRI)

Cool Comfort... in Hot Summer!..



www.sunaro.in

THERMATEK®

Heat Reflective Paint



Time to paint your asbestos or metal or flat roof or exterior walls for cool comfort?

ISHAAN INDUSTRIES, by applying unique expertise in material science and chemical dynamics, now offers you **Colored Heat Reflective Paint** that insulates you from heat, lasts much longer than 7 years, is cost effective, and environment friendly.

The heat reflective paint assures:

- High reflectivity to sun rays, hence keeping interiors cool during hot summer months
- Downscaled thermal load on roof surface
- Flexibility to withstand dynamic motions
- Greater efficiency from existing air-conditioning plant through reduced peak loads
- Significant abatement of Greenhouse Gas resulting from the power saved
- Environmental responsibility

Benefits:

- Reduction in roof surface temperature of around 17° C on a hot sunny day
- Maximized Total Solar Reflectance (the measure of the amount of incident terrestrial solar energy reflected from a given surface) - **SRI > 100***
- Greatly reduced sub-roof temperature
- Easy to use and bonding with minimal surface preparation
- Fast cure at ambient temperature
- Aesthetically appealing

Type: **Liquid** | Appearance: **White / Color** | Toxicity: **Low VOC** | Water Permeability: **Resistant to water** | **Solar Reflectance: 0.84** | **Infrared Emittance: 0.93** | Solar Reflective Index (SRI): **>100*** | Application: **Brush / Roller / Spray** | Longevity: **7 years** | Status: **Patent pending**

* SRI value is greater than 100 for white and may vary for colors.



THERMATEK® Heat Reflective Paint is designed to combat overheating in exterior walls or metal or asbestos or flat roof buildings.



Test Certified by
CEPT
Ahmedabad

Premium Exterior Paint with high thermal properties duly tested in lab and field

Developed by ICT (formerly UDCT) Mumbai. (One of the world's top ten Chemical Technology Institutes)

Only Colored Paint with High SRI in the World

LOW VOC (Volatile Organic Compounds)
- **Confirms to Green Building norms**

Long Life and Color Fastness
(Non-fading inorganic colors)

Cost Effective and Better Performance

Manufactured under License from **ICT Mumbai**



Manufacturer

ISHAAN INDUSTRIES has emerged from parts of and as a spin-off from the activities of the Parshuram Potteries Ltd, the pioneer in the manufacture of ceramicware in India. The company manufactures and markets dimensionally stable thermal reflective products under the brand name **THERMATEK®**, such as **Thermatek Heat Resistant Terrace Tile, Thermatek Cool Mortar and Thermatek Heat Reflective Paint** that preclude heat ingress and concomitant temperature cycling thus assuring cool comfort indoors.

With Thermatek, you have a sustainable cooling solution you can absolutely rely on, one that has stood the test of time and goes beyond industry standards. It is suitable for a wide range of projects in hot climatic conditions on multiple substrates.

Exterior Emulsion Paint in Brilliant Shades

*Available in
1, 4, 10 & 20 Litres*

Other Products & Solutions

THERMATEK® Heat Resistant Terrace Tiles

THERMATEK® Cool Mortar

THERMATEK® Roofing Assembly

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