

# SCOTTPROOF SUN KOOL

**Scottproof Sun Kool** is a water-based co-polymer with selective white colour inert pigments and special fillers. It is a one-component system with excellent adhesion, is micro porous, impervious to salt spray & air-borne pollution, while also being mould and fungus resistant. Scottproof Sun Kool stops the radiated heat to accumulate on the roof itself, as it re-radiates U.V. & I. R. rays, hence reducing conduction & convection to a great extent. It stops the transfer of solar heat inside the building and thus the internal the entire word should come together is reduced drastically. As a result, it either eliminates the need for air conditioning altogether or greatly reduces its running costs. Because of the special selective chemicals, higher the temperature better is the cooling.

## TYPICAL PROPERTIES

- Appearance : Viscous liquid
- Colour : White colour

## ADVANTAGES



High solar heat insulation



Zero running costs



Comfortable even in power cuts



Makes roof waterproof



Better work place efficiency



Reduces tripping of AC & maintenance cost.



Longer life, highly cost effective



Environment friendly



Easy to apply by brush



Decreases structural movement and cracks formation



Saves electricity by 15%



Can walk bare foot on floor

## APPLICATIONS INSTRUCTIONS

### Areas of Application:

- Roofs & external walls of hotels, club houses, offices etc
- Export containers
- Satellite dishes to stop warping
- Petrol and oil storage tanks
- Air Force hangars
- Outside of water tanks
- Cold storage
- Temple walkways
- AC & GI sheets
- Exposed pipelines
- AC chambers
- Roof of buses and trains
- Temporary GI cabins OR Police booths
- Dairy plants
- Glass and wood

**Method of Application:**

- Clean, wire brush the roof and wash with plenty of water. Prepare the surface thoroughly by cleaning, washing and removing dust, dirt, oil, grease and loose particles.
- Bitumen-based waterproofing treatments must be completely removed by mechanical scarification or by any other effective mechanical means.
- Remove loose and damaged patches and repair with a polymer-modified modified mortar.
- Fill the cracks with an acrylic crack-filling compound.
- Apply one primer coat with 50% potable water dilution and allow it to dry for 3-4 hours. Apply the 2<sup>nd</sup> and 3<sup>rd</sup> coat of Perfect Sun Kool with 10-30% dilution at the interval of 6-8 hours between each coat.

**PRECAUTION**

- Dilute the product as per recommendation only. Don't keep the material in the open and under sun light. Stir well before use.
- Apply on a sound surface. Treat the crack, if any, with an acrylic crack-filling compound. Allow it to air-cure for 72 hours. Apply one coat of Zinc phosphate primer before use on metal sheets.
- Do not apply during rains; substrate must be in SSD condition for application of primer.
- Application temperature should be between 5 to 30 degrees.

**SAFETY PRECAUTIONS**

In case it comes in contact with eyes, wash the eyes with plenty of water. If irritation persists, consult a medical practitioner.

**PACKAGING**

2 kg/ 5kg/ 20 kg.

**SHELF LIFE**

At least 12 months from the date of manufacture in the original sealed condition.

**STORAGE**

Low or high temperature storage should be avoided and the adhesives should preferably be stored within the temperature range of +5°C up to +35°C.

**SERVICES**

For further information on this product and its application, please contact the Technical Services Department of Nerofix Pvt. Ltd.

**IMPORTANT NOTICE**

Whilst all reasonable care is taken in the compilation of this data sheet, it is the customer's responsibility to determine the suitability of the product for the desired application.

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