



ROKSO COOLCOAT

PRODUCT CODE : 639

Solar radiant heat resistant surface coating

ROKSO COOLCOAT is a specially formulated solar radiant single component acrylic co- polymer based surface coating made out of white microscopic hollow ceramic spheres which works by reflecting, refracting and dissipating radiant heat and thus reducing heat transfer through building roofs, walls and ceilings.

ADVANTAGES:

- Acts as a Natural barrier to heat transfer
- Provides high solar thermal reflectance and thermal emissivity
- Can be used as roof coating and thermal insulation slip resistant coating Helps to achieve phenomenal quantity of energy and money savings Excellent heat resistance
- Easy to use system

FUNCTION:

ROKSO COOLCOAT contains hollow ceramic microspheres that have the property of throwing away almost 85 to 90% of sun's heat by reflecting, refracting and dissipating radiant heat thus reducing the transmission of heat through building walls and ceilings. **ROKSO COOLCOAT** has a very low coefficient of thermal conductivity and a partial vacuum inside the sphere. It provides high solar thermal reflectance and thermal emissivity, the property which is not present in other building materials.

USES:

- **ROKSO COOLCOAT** being a single component is a very easy –to- use system.
- **ROKSO COOLCOAT** application helps to achieve exceptional quantity of energy savings i.e. electricity bill savings in excess of 20%.
- **ROKSO COOLCOAT** has good heat insulation properties thus making makes homes, warehouses, factories, metal roof etc. More comfortable in summer.
- **ROKSO COOLCOAT** can be coated on Concrete roofs, Asbestos sheets, GI Corrugated Sheets, Clay Tiles, bricks or any other kind of building materials to reduce the intensity of heat inside the building.
- **ROKSO COOLCOAT** is not only used as roof coating but also as thermal insulation slip resistant coating.

METHOD OF APPLICATION:

Surface Preparation:

To obtain good result, it is essential to have a clean and sound substrate. Laitence, oil, grease etc, shall be cleaned by grinding, wire brushing, chipping, sand blasting or chemical etching.

Application:

The surface should be pre-wetted with water before application of **ROKSO COOLCOAT**. Mix the **ROKSO COOLCOAT** paste thoroughly to form a homogeneous mix. **ROKSO COOLCOAT** paste can be applied in a normal manner on the prepared surface with good quality painting brush

PROPERTIES:

form	Paste
Colour	White
Resistant to Heat	Excellent Thermal Reflectance
Excellent	Good
Waterproof Effect	

COMPATABILITY:

ROKSO COOLCOAT is compatible with all types of roof coatings such as bricks, concrete etc.

COVERAGE:

ROKSO COOLCOAT will give coverage of 60-70 Sq.ft./ kg. / coat.

The coverage can vary depending on the surface, method of application and wastage.

Minimum two coats shall be applied.

HEALTH & SAFETY:

Avoid contact with skin for prolonged period. Any contact with eye, wash immediately with plenty of water and seek medical attention.

Manufactured in INDIA by

ROKSO INDIA PRIVATE LIMITED

AN ISO 9001 : 2015 CERTIFIED COMPANY

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