

EASE KOOLCOAT

Polymer Based Solar Reflective Waterproofing Coating

Product Description

Ease Koolcoat is a flexible, liquid applied, single component, UV & weather resistant, acrylic waterproofing membrane for all types of exposed roof slabs, terraces, metal sheets. It is a water-based white colored cross linked polymer based and containing hollow “microspheres”, less than 50 microns in diameter with nonconductive properties. These microspheres collectively act as thermal insulation blanket covering the structure effectively reflecting solar radiation back into the atmosphere.

USES

1. Ease Koolcoat can be applied for waterproofing & heat reflection of :
 - Roofs slabs & terraces
 - External & internal walls
 - Asbestos/Cement sheet
2. Ease Koolcoat can also be used as a top coat for coated metal sheet with Ease Nano Primer application
3. Ease Koolcoat is recommended for any surface with direct exposure sun

FEATURES & BENEFITS

- Ready to use single component
- Can be applied by Brush/Roller
- High solar index < 102
- Glass microspheres for insulation
- Impressive temperature reduction
- Good elasticity & seamless membrane formation
- Easy & low cost maintenance
- Advanced anti-fungal additive
- Minimum surface prep required

Address : Office No. D2, Shraddha Garden, Gawade Park,
Opposite Tata Motors Chinchwad Works, Chinchwad, Pune

Contact : +91 8380017333 / 9370011133

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Application Methodology

Before usage, Ease Koolroof should be shaken in order to achieve a homogeneous material. Clean the area using jet water pressure ensuring no oil, grease, dirt and loose particles are present and dry the same completely. Irregularities should be filled with suitable product.

Ease Koolroof can be applied by brush or roller in one or two coats having maximum interval time of 12 hours between two coats. Ease Nano Primer is recommended for all porous surfaces as well as on metal surfaces for bonding.

CAUTION :- Do not apply during wet weather conditions or if rain is forecasted as this membrane requires at least 8 hours to touch dry and 48 hours to completely cure.

LIMITATIONS :- Not recommended for areas which are inherently damp or Subject to water leakages. Also do not apply on tar based waterproofing.

Technical Data

Consumption : 0.4 to 0.5 kg/m² per coat (2 coats recommended)

Density : 1.35 kg/l at 27°

Solid Contents by Weight : 65% (Thickness 200 microns in 2 coats)

Tack Free Time : 2 to 3 Hours at 27°

Solar Reflective Index : 102

Elongation at Break : >200%

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Packaging & Shelf Life

Ease Koolcoat is available in 20 kg container.

Ease Koolcoat shelf life is 12 months after production date in original, unopened and undamaged packaging, stored in a dry place with temperatures between +10°C to +30°C. Once the packaging is opened, the shelf life of the product diminishes quickly and the product should be consumed as soon as possible.

Precautions & Security Measures

- Avoid contact of the products with the skin and eyes.
- Wear safety glasses, gloves, gas mask and an overall.
- In case of contact with the eyes: wash with lots of water and seek medical attention.
- In case of contact with the skin: wash with lots of water.
- Absorb spilled resin with sand and dispose according to the local regulations .
- Reacts with moisture. If contaminated by moisture, may form a dry layer in the container.
- For more information: see Material Safety Data Sheet.

Note : The information submitted in this publication is based on our current knowledge and experience. In view of the many factors that may affect processing and application these data do not relieve processors of the responsibility of carrying out their own tests and experiments neither do they imply any legally binding assurance of certain properties or of suitability of specific purpose. It is the responsibility of those whom we supply. Our products to ensure that any proprietary rights and existing laws and legislations are observed.

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