

KABU

Anti-bacterial HEATPROOF UV Coating

Upto
10 Years*
Warranty

**International technology
Made in India, to Build India.**

**Antibacterial heatproof
coating with upto 20 degree
temperature reduction***

Application areas

Concrete rooftop, metal sheets, asbestos sheet, residential terrace, industry sheds, gypsum sheet, pop sheets, etc.

Mixing Ratio:

Direct application.

Note: For optimum result we recommended 2 to 3 coats depending on the surface.




**Available Packing
1Ltr, 5Ltr, 10 Ltr, 20 Ltr.**

#ArtOfWaterproofing

www.KABU.world

080 6218 0982



Mixing Advise as per different Usage	Coverage after Mixing Per Sqft Per Coat	No. of Coats Advised
HEATPROOFING + WATERPROOFING 1st Coat = 20% Dilution in Water 2nd Coat = Direct Application	100 to 120	2

Antibacterial UV Coating with Heat Reflection

KABU
Innovating Construction Chemicals

HEATPROOF

**2 in 1 COATING
HEATPROOF + WATERPROOF**

KABU HEATPROOF

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DESCRIPTION

KABU HEATPROOF is a revolutionary radiant barrier coating designed to combat solar heat gain in summer and heat loss in winter, providing effective thermal insulation. By reflecting solar heat and minimizing absorption by roofs, walls, and ceilings, Cool Coat ensures optimal comfort levels in both air-conditioned and non-airconditioned spaces. Its easy-to-use application makes it a cost-effective solution for enhancing comfort and reducing energy consumption in buildings.



FEATURES & BENEFITS

- Very low heat penetration & Very high heat reflection.
- High resistance to ultra violet light.
- Considerable decrease in room temperature and electric consumption.
- High heat stability (between 0 C to 90 C) & High freeze thaw stability.
- Good weathering characteristics.
- Excellent adhesion to most building materials and no need to cure.
- It produces excellent result on almost all absorbent mineral substrates by increase durability, toughness, flexural and bond strength.
- Excellent elastomeric and crack bridging capability.
- Very low water absorption Low dirt pick up.
- Resistance to high alkali, sulphates and salts.
- Anti corrosive, protects reinforcement steel and increase life of building.
- Anti-Fungal, Anti Microbial.
- Safe, eco-friendly, hygienic.

SOLAR REFLECTION DETAILS

- Solar Reflectance: 0.875
- Solar Emittance: 0.91
- Solar Absorption: 0.125
- Solar Reflective Index (SRI) : 111

TECHNICAL INFORMATION

<i>Form</i>	Liquid
<i>Color</i>	White (transparent)
<i>Odor</i>	Characteristic
<i>Solubility in water</i>	Soluble
<i>Solubility In Aromatic Solvents</i>	Insoluble
<i>Boiling Range</i>	100° C-105° C
<i>Specific Gravity (h₂o=1)</i>	1.25- 1.3
<i>MATERIAL V.O.C.</i>	<0.5%
<i>FLASH POINT</i>	85°C
<i>FLAMMABLE LIMITS IN AIR BY VOLUME</i>	- LOWER: 1.00000 UPPER: 7.00000

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AREAS OF APPLICATION

- Terrace of Commercial Buildings/Offices
- Hospitals
- Shopping Malls
- Home
- Apartments
- Oil Storage Tanks
- Factories
- Syntex tanks / water tanks and pipe lines
- Any type of old or new sheets and RCC roofs

METHOD OF APPLICATION

- Clean the surface by rubbing with wire brush and other tools as per required to remove dust, fungus, grass root, rust, tar coal & loose material.
- Wash with clean water. Repairing of Cracks work will be carried out as per requirement on terrace
- Apply 1st coat of KABU HEATPROOF layer for Heat proofing & mix with water in the ratio of 1: 0.5 kg.
- Then apply 2nd & 3rd coat of Pure KABU HEATPROOF layer for giving Final touch of Heat proofing.

SURFACES TO BE APPLIED :

KABU HEATPROOF can be applied on any Cementous surface or metal surface. It can not be applied on smooth glossy surface like china chips/ tiles/ etc. There have to be a Cementous coating of KABU BOND on such smooth surface and then KABU HEATPROOF can be applied.

COVERAGE

Material consumption of 4.5 - 5.5 Sq Mtrs (with recommended application process) depending upon the porosity of the substrate

STORAGE & SHELF LIFE

Shall be placed in a cool and dry place protected from direct sunlight. Best within 12 months from MFG date.

CLEANING

Tools: Clean all the tools immediately with water. Use of thinner may be necessary for dried up material.

Hands: Use a hand cleaner or water followed by soap.

HEALTH & SAFETY

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs (which can also be tainted with vapor until product fully cured or dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek immediate medical attention. Keep away from children and animals.

AVAILABLE PACKING

5KG, 10KG, 20KG