

# KANGAROO THERMAL INSULATION PAINT (KSC318, KSC305)

## Description

*KANGAROO Thermal Insulation paint is a water-borne thermal insulation coating which formulated based on elastomeric styrene acrylic polymer for exterior application. It is specially formulated to retard heat flow and reduce heat absorptions.*

*KANGAROO Thermal Insulation Paint has also good waterproofing properties, being a 2 in 1 waterproofing and thermal insulation paint.*

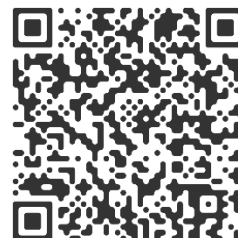
## Advantages:

- Easy to use one component.
- Elastomeric thermal insulation & waterproofing coat.
- Excellent bond and performance to different substrates, such as concrete, masonry, brick, Tiles, metal, and wood.
- Exterior coated, UV resistant coat.
- Non-toxic and odorless
- Provides a non-reflective, smooth appearance.
- High water-proofing feature.



## Properties

Density	1.30±0.05 g/cm <sup>3</sup>
Solid content by weight	70 – 73 %*
Dry time at 25 °C	4 hours
Recoat time at 25 °C	8 hours
Water absorption	Zero
Color	Basic color white other colors are available
Average coverage 2.5 m <sup>2</sup> / 1 kg at 400-500 microns thickness ** **wet film thickness **Consumption depend on the surface roughness and porosity	
Packaging	20 kg
Application temperature	5 - 35 °C
Fire	Non-flammable



## Way of Use

### Substrate Preparation

The substrate to be coated should be clean, sound, cohesive mass that has no weak areas and free from any contamination.

### Priming

For better substrate preparation it is advised to prime with **KANGAROO PRIMER** at rate of 5-7 m<sup>2</sup> / liter

### Mixing & Application

It is important to stir the material thoroughly before applying it. Apply the material to the prepared substrate by brush or rollers. For the best result, apply two coats, each coat 400-500 microns as an average thickness. Leave 24 hour between the coats.

### Do not: -

- Apply the material during rainfall.
- Apply under high temperature (direct sun light) or when the substrate is super-heated (above 35°C) ....
- Apply the material when the temperature is below 5°C.

### Cleaning

Clean all tools immediately after finishing by clean water. If hardened material results clean it mechanically

### Cautions

*KANGAROO Thermal Insulation Paint* is a non-toxic liquid, but you should keep out of touch skin or eyes. It is advised to wear gloves.

It may cause irritation to skin or eyes In case of contact with eyes, immediately and thoroughly flush with clean water and seek for medical help

### Storage

*KANGAROO Thermal Insulation Paint* has a shelf life of 12 months from the date of manufacture if kept in a dry condition in the original unopened drums. The best storage temperature is between 5°C and 35°C.

