



TECHNICAL DATA SHEET (TDS)

Momtaz Bell Gostar
(private joint stack)
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ROOF INSULATOR ADHESIVE

Delta Roof Insulator Adhesive

Delta white roof insulator is a flexible acrylic based roof coating. This product resistant to cracking and peeling while extending the life of roofing substrate.

It expands and contracts with the roofs movements to resist damage. This coating also provides a protective barrier which reflects the sun heat and destructive U.V rays.

In turn this helps to cool the surface and leads to the roof temperature reduction. Delta white roof insulator expands and contracts up to %250 and provides good adhesion to a variety of roofing substrates. Delta white roof insulator can be used on:

- Cement tile(flat or barrel)
- Metal roofs (galvanized)
- Mobile roofs
- Roofs coated with asphalt, aluminum or tar
- Swimming pool and bathroom insulation

Characteristics

- Manufactured based on acrylic polymers
- Easy applicable for everyone
- Economical in proportion to tar paper, bituminous waterproofing and asphalt
- High quality and resistant to different temperatures
- Fully soluble in water
- Resistant in both winter and summer
- Super high flexibility with no crack
- Changing into the favorite color using water-based colors
- Not absorbing UV and sun heat

Direction of use

- Clean the surface from any dust, grease or loose particles.
- Mix the Delta white insulator with %10 water and apply on the surface with spatula or T shape applicator

in 10 meter width.

- If it is needed you can cover the wet applied insulator with unwoven textile and smooth it with a brush to stick to the insulator.

- After applying all the surface in this way, pour the 750gr/m² on the unwoven textile till it covers the beneath layer.

- It takes 3-2 days depends on the weather and humidity to dry.

- Test the insulation layer after 10 days

Storage and Shelf life

It should be kept and stored for 12 months in a cool and dry place within 5 -30 °c.

Physical & Chemical Properties

Specification

Color	White
Polymer base	Acrylic polymer
Viscosity (at 25°C) cps*	25000-28000
Specific gravity (at 25°C) g/cm ³	2.90-3.10
PH	7

*This should be noted that the viscosity of the mortar is so high and after 6% dilution the viscosity is measured with brookfield viscometer, spindle=3 and RPM=30.

Safety and health

This product is not flammable. In contact with eyes, wash immediately with water. Use gloves while working.

Packaging

Packaging	Numbers in a box
1 Kg	12
4 Kg	4
10 Kg	1
20 Kg	1

