

# ADVACOAT 250/150

High Elasticity Waterproofing Membrane



DATASHEET

## DESCRIPTION

ADVACOAT 250/150 is a single pack highly elastic liquid waterproofing styrene acrylic emulsion designed for liquid roofing coating. It is an excellent waterproofing material which does not age or harden, having good thermal tolerance and UV resistance.

## USES

- Waterproofing roofs, plaza and car park decks.
- It can be used as protective UV resistance sleeve coat for costly resin or other vulnerable when exposed waterproofing system.
- Protective membrane for PU installation.
- For repairing of old or existing damaged waterproofing system.

## ADVANTAGES

- Complete waterproofing
- Excellent elastic regain
- Flexible at low temperatures
- Superb adhesion to all sound roofing surfaces
- Outstanding exterior durability UV light, infrared and ozone resistance
- High resistance to dirt pickup hence long term reflectivity and lower air conditioning costs.
- Low toxicity and odor
- Low moisture vapor transmission
- Excellent film integrity
- Easy application
- Easy cleaning
- Pedestrian properties of the roofing membrane

## APPLICATION

Ensure that the surface to be treated is free from any loose particles, dust, oil, dirt, extra cement blocks and especially sand. Clean a second time, using a soft broom or a vacuum cleaner, to make sure that the surfaces are absolutely dust free.

### PRIMING

- Apply one coat of diluted ADVACOAT 250/150 (1:1 with water) by roller, brush or spray gun.
- When applying on a defective bitumen layer use 100g/m<sup>2</sup>
- For concrete surfaces use no more than 200g/m<sup>2</sup>
- Wait at least three hours.

Note: Fiber Coating

It is advised for a heavy duty and long lasting application to lay fiber on the surface to be treated. This fiber can be applied on the existing cracks only.

### TOP COAT

- Apply one coat of ADVACOAT 250/150 without adding any water to it on the entire area. In case of using fiber layer, apply ADVACOAT 250/150 in one direction to avoid bubbling of the fiber.
- Wait 24 hours for the first coat to dry, and then apply the second coat of ADVACOAT 250/150.

## COVERAGE

1.25kg/m<sup>2</sup> millimeter of thickness

## HEALTH & SAFETY

It is recommended to use rubber gloves during working with ADVACOAT 250/150. In case of contact with eyes, flush with plenty of water.

## CLEANING

Tools use for ADVACOAT 250/150 should be cleaned with water directly after use.

## TECHNICAL SPECIFICATIONS

Appearance	Paste
Colors	White, Grey, or as requested
Specific Weight	1.25kg/liter
Solid Content	70%
Superficial	After 1 hour
Complete Drying	After 2 days (2mm thickness) depending on weather & site condition.
Water vapor permeability	5.8g/m <sup>2</sup> for 24 hours emersion
Extension of break up	250%, 150%
Application Method	Brush / Roller / Spray
Storage	Should be stored in dry & cool place in its original un-opened container.
Shelf Life	1 year
Packing	20kg/Pail

The information given in this data sheet is based on both current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site, conditions etc.



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