

DESCRIPTION

ISOTECH COAT 250/150 is a single pack highly elastic liquid waterproofing styrene acrylic emulsion designed for liquid roofing coating & wet areas. It is a super waterproofing which does not age or harden, having good thermal tolerance & UV resistance.

USES

- Waterproofing roofs, plaza & 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

- Completely waterproof
- Excellent elastic regain
- Flexible at low temperatures
- Superb adhesion to all sound roofing surfaces
- Outstanding exterior durability UV light, infrared & ozone resistance
- High resistance to dirt pick up hence long term reflectivity & lower air conditioning costs.
- Low toxicity & 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, and dirt, extra cement blocks & 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 ISOTECH COAT 250/150 {1:1 with water} by roller, brush or spray gun.

- When applying on a defective bitumen layer use 100g/m²
- For concrete surfaces use no more than 200g/m²
- Wait at least three hours.

Note: Fiber Coating

It is advised for a heavy duty & 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 ISOTECH COAT 250/150 without adding any water to it on the entire area.
- In case of using fiber layer, apply ISOTECH COAT 250/150 in one direction to avoid bubbling of the fiber.
- Wait 24hours for the first coat to dry, then apply the second coat of ISOTECH COAT 250/150.

COVERAGE

1.25kg/m² millimeter of thickness

HEALTH AND SAFETY

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

CLEANING

Tools use for ISOTECH COAT 250/150 should be cleaned with water directly after use



ISOTECH COAT250/150

Super Elasticity Waterproofing Membrane

TECHNICAL SPECIFICATIONS

Appearance	Paste
Color	White, Grey, Black 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
Water vapor permeability	5.8glm ² 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
Packinga	20kg/Pail



isotech