



ADVACRYL 120

Elastomeric Acrylic Waterproofing Membrane

DESCRIPTION

ADVACRYL 120 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.



ADVACRYL 120

PRIMING

- ▶ Apply one coat of diluted ADVACRYL 120 (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 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 ADVACRYL 120 without adding any water to it on the entire area.
- ▶ In case of using fiber layer, apply ADVACRYL 120 in one direction to avoid bubbling of the fiber.
- ▶ Wait 24hours for the first coat to dry, and then apply the second coat of ADVACRYL 120.

COVERAGE

0.9 - 1kg/m² millimeter of thickness

HEALTH AND SAFETY

It is recommended to use rubber gloves during working with ADVACRYL 120. In case of contact with eyes, flush with plenty of water.

CLEANING

Tools use for ADVACRYL 120 should be cleaned with water directly after use.

TECHNICAL SPECIFICATIONS

Appearance	Paste
Color	White, Grey or As Requested
Specific Weight	1.33kg/liter
Solid Content	55%
Superficial film Hardening	After 1 hour
Complete Drying	After 2 days (2mm thickness) depending on weather and site condition.
Water vapor permeability	5g/m ² for 24 hours emersion
Extension of break up	100%
Application Method	Brush/Roller/Spray
Storage	Should be stored in dry and cool place in its original un-opened container.
Shelf Life	1 year
Packing	20kg/Pail