



AL MUTATHAWIR INSULATION
MATERIALS INDUSTRIES L.L.C.

ADVACOAT 400

High Elasticity Waterproofing Membrane

DESCRIPTION

ADVACOAT 400 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 of 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 repair of old or existing damaged waterproofing system

ADVANTAGE

- Completely waterproof.
- Excellent elastic regain.
- Flexible at low temperatures.
- Superb adhesion to all sound roofing surfaces.
- Outstanding exterior durability UV light, infra-red 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.

TECHNICAL DATA

Appearance	: Paste
Colours	: White, Grey, Red Blue
Specific Weight	: 1.25 Kg/M ³
Solid Content	: 70%
Superficial film hardening	: after 1 hour
Complete Drying	: after 2 days (2 mm thickness) depending on weather and site condition.
Water vapor permeability	: 5.8 g/m ² for 24 hours emersion
Extension of break-up	: 450%

Manufactured By :

Al Mutathawir Insulation Materials Industries L.L.C.

Manufactured In: Sharjah - United Arab Emirates

Tel: 00971 6 534 5585, Fax: 00971 6 534 7717, E-mail : info@aim-insu.com Website : www.aim-insu.com

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 400 (1:1 with Water) by roller, brush or spray gun.
- When applying on a defective bitumen layer use 100 gr. / m²
- For concrete surfaces use on more than 200 gr. per 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 pre-existing cracks only.

Top Coat

- Apply one coat of ADVACOAT 400 without addition any water to it, on the entire area.
- In case of using fiber layer, Apply ADVACOAT 400 in one direction to avoid bubbling of the fiber.
- Wait 24 hours for the first coat to dry. then apply the second coat of ADVACOAT 400

CONSUMPTION

1.25 Kg / m² millimeter of thickness.

CLEANING

Tools used for ADVACOAT 400 should be cleaned with water directly after use.

STORAGE

One year in dry and cool place in its original packing.

HEALTH AND SAFETY

It is recommended to use rubber gloves during working with ADVACOAT 400. In case of contact with eyes flush with plenty of water.

This 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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