

ADVASEAL 2000

Super Elasticity Waterproofing Membrane



DATASHEET

DESCRIPTION

ADVASEAL 2000 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 repair of old or existing damaged waterproofing system.
- For use as waterproofing for wet areas (bathrooms & kitchens)
- For damp proof membrane in sandwich construction as a general purpose water proofer for walls, floors & other constructions.
- It is also an effective adhesive & bonding agent for insulation boards, cork panels, etc.
- It is practically suitable where some movements of structures is expected, exhibits much better permeability & elasticity characteristics, than similar material without latex.

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, 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 **ADVASEAL 2000** (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 **ADVASEAL 2000** without adding any water to it on the entire area.
- Incase of using fiber layer, apply **ADVASEAL 2000** in one direction to avoid bubbling of the fiber.
- Wait 24hours for the first coat to dry, then apply the second coat of **ADVASEAL 2000**.

COVERAGE

1.25kg/m² millimeter of thickness.

HEALTH & SAFETY

It is recommended to use rubber gloves during working with **ADVASEAL 2000**. Incase of contact with eyes flush with plenty of water.

CLEANING

Tools use for **ADVASEAL 2000** should be cleaned with water directly after use.

TECHNICAL SPECIFICATIONS

Appearance	Paste
Colors	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 condition.
Water vapor permeability	5.8g/m ² for 24 hours emersion
Extension of break up	550%
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

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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