

### DESCRIPTION

AC Guard is a one component waterproofing, UV stable and high flexible. This is an acrylic waterbased coating that dries to a flexible highly water resistant coating providing durable protection against rain, wind and sun

### ADVANTAGES

- Superior water resistance – resistant to wind driven rain
- Acrylic based – durable, touch, UV resistance
- Easy to use
- Effective waterproofing compound
- Can bridge minor surface imperfections
- Low lustre flexible finish – can be overcoated or left as a final coat
- Can be tinted with universal paint tints
- Non toxic - formulated without lead or mercury
- Membrane system – can waterproof larger cracks and gaps without needing to fill - It can accommodate slight movement of the substrate

### COMPLIED STANDARD

- ASTM D412 -16
- ASTM D7234-2

### RECOMMENDED TO USE

- Water tanks, Water treatment Tank, Fire tank
- Concrete flat roofs
- Finishing o Sealing joints, laps and roofing screws on various kind of roofs (roof tile, zinc).
- Parapet walls.
- Good exterior paint that will not crack
- Excellent wood paint due to its flexibility

### EXECUTION METHOD

#### Surface preparation

Surface must be clean, dry and sound, masonry, peeling paint, release oils, mould and fungus, and bleeding stains. Cracks larger than 1mm in width should be repaired with mortar repair, sealant to bridge the crack.



**Protected by AC Guard for wall and roof**

#### New plaster and concrete

Fresh plaster and concrete has to be allowed to cure for 30 days prior to coating and should have a pH of 11 or less. Unweathered areas must be power washed or scrubbed with a detergent solution and rinsed with water to remove surface salts that could bleed through and interfere with adhesion.

#### New galvanized iron and mild steel surfaces

Scrub down surface with a galvanized iron cleaner. Rinse with water. Rusted galvanized iron and mild steel surfaces Rusted areas need to be wire brushed to remove rust deposits.

#### Previously coated surfaces

Matt water-based coatings can be directly over coated. Glossy and sheen paint surfaces should be sanded If there is any uncertainty that the previous painted surface may not be well adhered to the substrate, we recommend that the old paint is completely removed before recoating.

#### Cleaning

Remove uncured surface AC Guard with water. Cured material can only be removed mechanically reinforcement rods.

Compatible with ceramic, mosaic and natural stone covering

## HOW TO USE

Ensure that surfaces are prepared as above  
For colour consistency, ensure that batch numbers on containers correspond  
Stir before use As a coating  
Apply AC Guard with brush or roller  
Allow to dry for 6 hours, depending on temperature and humidity  
Recoat and ensure complete coverage with AC Guard  
After final coat, ensure that any remaining pinholes are overcoated as a waterproofing system  
For structural cracks, holes and joints, a fabric membrane must be used  
Drying times are dependant on environmental conditions. High humidity and low temperatures will extend drying time

## CONSUMPTION

**Without reinforcement**  
Consumption : 0.6 – 1.0kg/m<sup>2</sup> (03 layers)

**Reinforced with fibre mesh**  
Consumption : 1.6 -2.0 kg/m<sup>2</sup> (03 layers)

## PACKING

AC Guard packs in pail of 18 Kg

## EXPIRY DATE

12 months if stored properly in unopened.

<b>SPECIFICATIONS</b>	
Appearance	Viscous liquid
Type	Acrylic latex
Tensile	3N/mm <sup>2</sup> without reinforcement 5N/mm <sup>2</sup> with reinforcement
Adhesion Strength	1.5N/mm <sup>2</sup>
Drying time	6 hours, depends on temperature and humidity
UV	Good resistance
Water	Good resistance
Excution	Temperature 5°C to 40°C
Colour	Grey or white

### DRYMAS VIETNAM CO., LTD

Head Office 1<sup>st</sup> Floor, X2 Building, Lane 34, Nghia Do Street, Tay Ho District, Hanoi  
Website: [www.drymas.vn](http://www.drymas.vn) Email: [info@drymas.vn](mailto:info@drymas.vn)  
Hotline: (024). 73013789

Factory Pham Van Dong Street, Cao Minh Village, Phuc Yen City, Vinh Phuc Province

