

INTRODUCTION

Guard PU Acrylic is a waterproof material, water-based Polyurethane and Acrylic Polymer. Help reduce the absorption of solar heat in buildings.



ADVANTAGES

- Durable
- Weather resistance
- Elongation
- Non-toxic
- Protects from UV rays and air.
- User friendly / Easy installation
- Resistant to chemicals and puddles water
- Not easy to crack and peel

AREAS OF APPLICATION

- Floor slab
- Roof
- Steel roof
- Outer wall
- Gutter

CONSUMPTION

For horizontal area 1-1,5 kg/m² each layer. For vertical area 0,4 - 0,5 kg/m² each layer.

APPLICATION

- Ensure the surface is clean and free from curing compound.
- The surface must be smooth and flat without sharp protrusions or hollows, if the concrete is damaged or porous, it must be repaired first.
- Any contamination including commercial detergents used for cleaning must be rinsed off with water.
- Coating can use a regular paint brush, or a paint roll.
- It is recommended to coat at least 2 layers with the direction of the layers crossing each other.
- The time interval between the first layer is 2 - 8 hours before the second layer.
- The freshly applied DualPro W/D Adhesive shall be protected from direct rain, dirt, oil, grease or other loose particle for at least 12 hours. It is foot trafficable after 24 hours.

PROTECTION

Protect the area that has been applied with **Guard PU Acrylic** using a tarp or other cover, to avoid splashing water or rain before the material reaches its setting time.

TECHNICAL DATA

Characteristics	
Appearance	Liquid
Color	White and Gray
Solid content	>50% by weight
Density	1,5 kg/l
Elongasi	>400%
Pull strength	>4.0 Mpa
Temperature resistance	0°C to 80°C
Application Temperature	5°C to 40°C

PACKAGING

Available in 20 kg/pail.

STORAGE & SHELF LIFE

Unopened **Guard PU Acrylic** has a shelf life of 12 months if kept in dry storage condition.

HEALTH & SAFETY

To avoid **Guard PU Acrylic** come into contact with skin & eyes or be swallowed, gloves & goggle are recommended when handling **Guard PU Acrylic**. If eyes or skin contacted with the powder, wash thoroughly with clean water. If irritation persists, seek medical attention immediately.

Disclaimer. The information and recommendations relating to the application and end use of this product are given in good faith and are based on the information provided by the manufacturer of the product and/or the Company's current knowledge and experience in connection with the product when properly stored, handled and applied under normal conditions and no liability of final function at the job site is assumed. In practice, the differences in materials, substrates and actual size conditions are such that no warranty in respect of merchantability or fitness for particular purpose, nor any liability by the Company will be accepted for misuse, misreading or derivation from recommended guidelines in respect of this product and the user shall determine the suitability of the product for his intended use and all risks and liability in connection therewith. The information contained in the brochure may change at any time without notice.