

ShaliUrethane[®] FG

Aromatic Polyurethane Waterproofing Membrane Coating



STP Limited

Description

ShaliUrethane[®] FG is a single component moisture cured elastomeric liquid applied waterproofing membrane coating. It forms a seamless waterproofing membrane upon contact with atmospheric moisture.

Characteristics

Application	Roller / Airless spray	Solid Content, %	> 95
DFT, micron	500 – 1000	Elongation, %	> 500
Water Absorption, %	< 0.5	Hardness Shore D, Number	30 – 55
Theoretical coverage, kg / m ² *	1 for 1000 micron	Drying Time, hr	24
		Tensile Strength, N/mm	2 – 5

* Depending upon surface condition.

Application

- Water Tanks.
- Retaining Walls.
- Kitchen Floors.
- Bathrooms.
- Roofs and Balconies.

Advantages

- Easy to apply and can be applied where humidity levels are even above 90%.
- Food Grade System.
- Exhibits good waterproofing & crack bridging character.
- Excellent adhesion to concrete.
- Very good abrasion resistance.

Application Methodology

- Remove all loose gravel, dirt and foreign matter and ensure that the surface is moisture free.
- Apply **ShaliUrethane[®] FG** @ 1 kg/m² for 1000 microns on primed surface by roller / airless spray.
- In case of water tanks 1.5 kg/m² is required for getting at least 1500 micron thickness.
- Ensure final curing time of 24 hr before allowing / carrying any further work.

Health & Safety

- Lid of the container of **ShaliUrethane[®] FG** should be firmly closed, when not in use.
- In case of fire use dry chemical or carbon dioxide extinguishers.
- Use goggles and hand gloves during application.
- Clean hands with water after application.
- While application in closed areas respirator must be used.

Packing

Available in 20 kg drums.

Storage

Store in a cool dry place, under shed, away from heat and moisture.



Advisory Cell
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