



Arrotile Teres Coat

Single Component Heavy Duty
Reinforced Acrylic Water Proof Coating
For Terrace



Description

Terescoat is a heavy duty terrace waterproofing system, composed of specially developed highly elastic & resilient acrylic polymers, properly selected & graded fillers, light fast & weather durable pigments, additives & best quality fungicidal in water medium. It is used as a liquid applied waterproofing membrane for all types of building terraces. Terescoat is a three-layer system with coats in different colors ensuring proper build-up of the thickness, making it a reliable waterproofing system.

Area of Application

- All types of exterior masonry surfaces, concrete, cement sand renderings, etc.
- Applicable on asbestos sheets.
- Building Roofs / Terraces - Flat & Slope.

Features & Benefits

- Film thickness - Higher film thickness provides resistance to the movements of structures, gives crack bridging ability & waterproofing properties.
- Toughness - Tough films withstands wind driven rain.
- Flexibility - Flexible and covers hairline cracks (upto 0.5 mm) effectively so that no ingress of water.
- Elasticity - High elasticity easily withstands stress caused by thermal expansion & contraction (>100% elongation at 110-120 micron DFT).
- Ready to use - No dilution is required hence ensures desired film thickness built-up without affecting the performance.

- Microbial resistance - Resistance to fungus and algae hence maintains the aesthetic value.
- UV resistant - Resistance to UV (Sun light) hence coating has longer life.
- Dirt pick up - Very low dirt pick up & can be cleaned easily hence maintains the aesthetics.
- Breathability - Permeable to water vapour.
- Ease of application - User friendly, easily applicable by brush, roller or spray.
- Toxicity - It is Non-toxic.

Method of Application

1 SURFACE PREPARATION

- All new cement-sand renderings / concrete surfaces should be allowed to age 6 to 8 weeks before surface coating.
- Surface for treatment must be thoroughly cleaned of all laitance, loose material, oil, grease, etc. by mechanical means such as wire brushing & shot blasting .
- Finally vacuum cleaning of all loose solids and liquids can be done, if required.

2 Priming

- Prime the surface with Arrotile Terescoat Primeseal diluted with potable water by volume in 2:1 ratio (2 parts Terescoat and 1 part water) and allow it to dry for 2 to 3 hour



Packaging

Available in 1, 5, 10, 20 kgs. packs.

Shelf Life

- Best before 12 Month from the date manufacture when in sealed pack and stored under proper condition.
- Store in a cool & dry place

Coverage

- 2.5 to 3.0 m² per litre for 2 coats

*Coverage may vary depending upon the texture and porosity of the surface

Health & Safety

- Recommended to be primed with Arrotile Terescoat Primeseal only.
- Do not apply when ambient temperature is below 100C or above 450C.
- Do not apply in direct sunlight or during rains.
- Adhesion property may get affected over poor quality putty and very smooth surfaces

Technical Information

Properties	Specification	Results
Nature		Single Component
Appearance		Emulsion Paint (White)
Specific Gravity		1.30
Elongation (250 Micron DFT), %	ASTM D 412-02	>120
Water Permeability	BS EN 12390	68
Rapid Chloride Penetration Test	ASTM C 1202 - 97	Very low
Algae & Fungal Resistance	SS 345 : 1998	No growth
Accelerated Weathering	ASTM D 4587	No Defects
Tensile Strength, N/mm ²	ASTM D 412-02	>2.6
Crack Bridging ability	ASTM C 836	More than 2 mm width
Adhesion Strength, N/mm ²		1.5
Coation Thickness Microns		110

For Feedback / Suggestion & Complaints :

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