

White Guard

High Quality Elastomeric Waterproof Liquid Membrane

White Guard is a special acrylic resin based, single part flexible, thixotropic waterproof cum decorative coating. It is economical and ideal for use in vertical/ horizontal surfaces. Suitable for painting external wall as it offers both water proofing and decoration. Can also be used as a base & intermediate coat in brick bat coba or IPS flooring.

Product Advantages:

- Single pack ready to use
- Solvent free & non toxic
- Good elongation as well as high tensile strength
- Good adhesion strength with concrete /tiles /china mosaic /masonry surface
- Hybrid polyurethane based with high seen in white colour results high level reflectance.
- Excellent water impermeability
- Anti-carbonation Coating & UV stable product -does not yellowing
- Save Energy &Utility Cost
- Excellent resistance to carbon dioxide, acid rain and alkali solution

Physical Properties

• Colour	: White
• Total Solids	: 47%
• Form	: Single component
• Specific Gravity	: 1.25
• Tensile Strength	: >2.5N / mm ²
• Elongation at Break	: >250%
• Adhesion Strength (concrete)	: >1.0N / mm ²
• Touch Dry	: After 4hour
• Cure Time	: 24 hours approx.
• Crack Bridging	: >0.5 mm
• Brookfield Viscosity (mPa.s)	: >8000(#10rpm)

Application Procedure:

After complete surface preparation, crack repairs, White Guard must be applied with long plied roller. brush or by airless spray. White Guard could be diluted upto 10% water. Apply two coats of White Guard around 0.2 to 0.3 mm thick each, second coat should be applied only when first coat is touch dry & in crossways direction of previous coat.

Coverage: For any wall and concrete surface /China Mosaic /Tiles recommended consumption is 1.0 Kg to 1.4Kg /SQM /two coats to three coats.

Storage: Store between temperatures of + 5°C and 40°C. Keep containers closed when not in use.

Self-Life: One Year

Pack Size: 20 Kg, 10Kg, 5Kg, 1Kg, Bucket

