

HOMESURE wSHIELD WALLGUARD MAX

Premium Elastomeric Coating for Walls

HOMESURE wSHIELD WALLGUARD MAX is a premium-grade, elastomeric waterproofing and protective coating formulated with advanced acrylic polymers, durable pigments, and high-performance additives. This high-flexibility, thixotropic coating is designed for interior and exterior surfaces, providing exceptional waterproofing, crack-bridging, and UV resistance. Its reflective white color enhances solar insulation, keeping structures cooler and extending their lifespan.

KEY FEATURES & BENEFITS

- ✓ Eco-friendly and easy to apply.
- ✓ Superior weather resistance for long-lasting protection.
- ✓ Excellent adhesion & waterproofing properties for enhanced durability.
- ✓ Solar reflective – reduces heat absorption and keeps structures cool.
- ✓ Resistant to chemicals and environmental pollutants.
- ✓ Non-yellowing, UV stable formulation ensures long-term aesthetic appeal.
- ✓ Highly flexible & crack-bridging for enhanced durability and resilience

RECOMMENDED APPLICATION AREAS

- ✚ Waterproofing of terraces, roofs, parapet walls, and exterior facades.
- ✚ Protective and decorative coating for interior and exterior walls.
- ✚ Application on new and old surfaces.
- ✚ Suitable for asbestos, MS/AL sheets, and metal surfaces.
- ✚ Ideal for waterproofing cum decorative coatings for external plastered walls.
- ✚ Additional protection when used as a base and intermediate coat in brickbat coba and IPS flooring.

COVERAGE

Coverage depends on the porosity and texture of the surface.

Smooth surfaces: Approx. 22 – 28 sq. ft. per kg for two coat system.

Dry film thickness: Approx. 300-400 microns for two coats.

TECHNICAL SPECIFICATIONS

Appearance	: Thixotropic paste
Solid content	: 60 ± 5%
Colour	: White
Viscosity @ 25°C (spindle = 7; rpm = 10)	: 50000 ± 20000 cP
Specific gravity	: 1.35 ± 0.10
Wet film thickness	: Approx. 500 microns
Time to touch dry (30°C & 50% RH)	: Approx. 1 hour
Application temperature	: +5°C to +40°C
Elongation at break	: > 200%
Bond strength on concrete	: > 1.03 N/mm ²
UV resistance	: Excellent

APPLICATION INSTRUCTIONS

Surface Preparation: Ensure the substrate is free from oil, dirt, loose debris, and unsound concrete. For metal surfaces, remove rust and contaminants before application

Primer Application: Apply a primer coat of wShield Wallguard Max diluted with potable water in a 2:1 ratio (2 parts Wallguard: 1 part water) using a brush or roller. Allow 2-3 hours for drying.

Coating Application: Apply two coats of wShield Wallguard Max with an interval of 5-6 hours between coats. If required, the product can be diluted with 3-5% water for easier application.

Curing: Allow the coated surface to air cure for 7 days to achieve full performance.

IMPORTANT PRECAUTIONS

- ☒ Asphalt roofs must be at least one year old and load bearing.
- ☒ Avoid application when rain is imminent.
- ☒ Application at temperatures below 5°C may lead to incomplete curing, reduced elasticity, and possible surface cracking.
- ☒ Low temperatures and high humidity will slow the curing process; conversely, hot and dry weather will accelerate it.

PACKAGING

1 kg, 5 kg, 10 kg, 20 kg. pail, & 50 kg, 200 kg. Drum

SHELF LIFE & STORAGE INSTRUCTIONS

- ✚ 12 months from the date of manufacturing when stored in unopened, original sealed and dry condition at a temperature range from +5°C to 40°C
- ✚ Store in dry and well-ventilated place away from heat source or direct sunlight.

HEALTH & SAFETY INFORMATION

- ✓ Refer MSDS for information and advice on the safe handling, storage and disposal of chemical products.
- ✓ Use chemical resistant hand gloves & safety goggles, while using product
- ✓ Avoid contact with skin/eyes and avoid swallowing. In case of contact with skin, wash with plenty of water.
- ✓ Ensure adequate ventilation and avoid inhalation of vapour
- ✓ Spillages of wShield Wallguard Max can be removed with water. Do not use solvent to clean the contacted area.
- ✓ Keep out of reach of children