

HOMESURE wSHIELD CLEAR COAT

Transparent Waterproofing Laminating Coat

HOMESURE WSHIELD CLEAR COAT is a transparent, elastic, acrylic-based UV TPA coating designed to provide superior resistance to weathering, foot traffic, and UV exposure. It is an ideal protective solution for Glass mosaic and China mosaic tiles, offering long-lasting performance and durability.

INDICATIVE TECHNICAL DETAILS

Chemical base	: Specially engineered acrylic polymer
Appearance	: Clear transparent liquid
Elongation	: 100%
Density	: 0.93 ± 0.05 g/mL
Viscosity (By B4 cup)	: 35 ± 10 seconds

FEATURES AND BENEFITS

- ★ Excellent crack-bridging ability
- ★ High resistance to weathering, UV rays, and abrasion
- ★ Clear, transparent coating with a glossy finish
- ★ Superior adhesion to glazed, China mosaic, and glazed ceramic surfaces
- ★ Resistant to foot traffic
- ★ Integrated waterproofing properties
- ★ Easy to apply

APPLICATION AREAS

wShield Clear Coat is specifically formulated for waterproofing applications on Glass mosaic and China mosaic surfaces.

COVERAGE

- Coverage varies depending on the surface type.
- 30 – 33 square feet per litre for 2 coat system

PACKAGING

1 L, 5 L, 20 L pails & 50 L, 200 L barrels.

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 $+5^{\circ}\text{C}$ to $+40^{\circ}\text{C}$
- 📅 Store in dry and well-ventilated place away from heat source or direct sunlight.

APPLICATION PROCEDURE

Surface Preparation:

Ensure that the surface to be coated is free from rust, grease, oil, and loose material before applying wShield Clear Coat.

Application Process:

- Prepare the surface properly and clean it thoroughly.
- Apply the first coat of wShield Clear Coat using a roller or brush, maintaining a thickness of 30 to 40 microns without dilution.
- Allow the coated surface to air dry for 5 to 6 hours.
- Apply a second coat perpendicular to the first coat.
- Leave the coated surface for 24 hours to achieve full hardness.

Cleaning:

Clean tools and equipment with proper solvent before the material hardens.

PRECAUTIONS

wShield Clear Coat is flammable and should be stored in a cool, dry place, away from heat and open flames. Work areas should be well-ventilated, and smoking is strictly prohibited during application.

HEALTH & SAFETY INFORMATION

- ✓ Refer MSDS for information and advice on the safe handling, storage and disposal of chemical products.
- ✓ Use chemical/solvent 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 Clear Coat can be removed with proper solvent. Do not use water to clean the contacted area.
- ✓ Keep out of reach of children.