

HOMESURE wSHIELD CRACK SEAL

Acrylic Crack Filler

HOMESURE wSHIELD CRACK SEAL is a high-performance, weather-resistant acrylic emulsion polymer-based crack filler. It consists of premium-quality graded fillers, light-fast pigments, and advanced additives, designed for superior adhesion, durability, and water resistance. The formulation is optimized for ease of application, aesthetic finish, and long-lasting performance in structural repair applications.

INDICATIVE TECHNICAL DETAILS

Appearance	: Thick paste
Colour	: Off-white
Solid content	: 82 ± 5%
Viscosity @ 25°C (spindle=7, RPM=10)	: 100000 ± 20000 cP
Specific gravity	: 1.70 ± 0.10

FEATURES & BENEFITS

- ✓ Superior adhesion to various substrates.
- ✓ Excellent water resistance.
- ✓ High durability and flexibility.
- ✓ Ready-to-use single-component formulation.
- ✓ Easy application with smooth finish.

APPLICATION AREAS

- ❖ Filling static cracks ranging from 3 mm to 5 mm in horizontal and vertical structural surfaces.
- ❖ Smoothing and levelling undulations in un-plastered or plastered ceilings and walls prior to painting.
- ❖ Achieving a refined finish on brick, stone, and wood surfaces.
- ❖ Utilization as a sculpting medium in architectural detailing.

PACKAGING

HOMESURE wSHIELD CRACK SEAL is available in 500 gm & 1 kg packaging options.

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.

APPLICATION PROCEDURE

Surface preparation:

- ★ Ensure the surface is free from dust, oil, grease, and loose particles.
- ★ Moisten the surface before applying wSHIELD CRACK SEAL to enhance bonding.
- ★ Widen fine hairline cracks up to 1 mm minimum using a scraper before filling.
- ★ Remove existing POP or putty until the plaster surface is fully exposed before applying wSHIELD CRACK SEAL.
- ★ For porous surfaces, apply a primer coat using a 1:1 mixture of wSHIELD CRACK SEAL and water over the crack. Apply the filler while the surface remains tacky.

Application:

- ★ Press wSHIELD CRACK SEAL firmly into the crack using a spatula or putty knife and level the surface.
- ★ Avoid entrapment of air pockets or bubbles during application.
- ★ Allow the initial coat to cure for 24 hours before applying a second layer if needed.
- ★ Ensure complete drying before proceeding with POP or putty application.
- ★ For optimum performance, allow the filler to cure for 7 days.

Cleaning:

- ★ Clean tools and equipment with water before the material hardens.

HEALTH & SAFETY INFORMATION

- ✓ Refer MSDS for information and advice on the safe handling, storage and disposal of chemical products.
- ✓ Use rubber 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 CRACK SEAL can be removed with water. Don't use solvent to clean the contacted area.
- ✓ Keep out of reach of children.