



PROTECTION



HIGH STRENGTH



STRONG ADHESION



DURABLE



100% Silane



Eco Friendly



Long Life

Description

Engineer plus Crack Seal Paste is a ready to use fiber glass reinforced crack filling compound for both interior and exterior surfaces. It ensures unmatched crack bridging ability for plaster cracks of up to 3mm.

Areas of Application

- Internal & external plastered masonry wall.
- To fill crack up to 3mm width of masonry surf.

Features & Benefits

- **Crack Filling Ability** :- Strong filling capacity for cracks of up to 3mm width.
- **Flexibility** :- High elongation film that accommodates movement.
- **Mechanical Strength** :- Reinforced with glass fibers for superior mechanical strength.
- **Waterproofing** :- Water resistant film stops water ingress through cracks.
- **Adhesion** :- Very strong adhesion on all absorbent surfaces like plaster, wood, gypsum, POP, asbestos, etc.
- **Usage** :- Single pack and easy to apply
- **Over Coating** :- Easily over coated by emulsion paints.

Method of Application

- Surface must be free from dust, oil, grease, loose particles, etc.
 - Moisten the surface before applying Engineer Plus Crack Seal Paste is
 - Before filling widen hair crack in V Shape minimum for 1mm.
 - For filling engineer Plus Crack Seal Paste on internal surface expose plastered surface by removing existing POP or painter's putty.
 - For porous surface, apply primer coat prepared with engineer Plus Crack Seal Paste and water in 1:1 proportion over crack. Fill Engineer Plus Crack Seal Paste on tacky surface before primer dries.
 - To level with surface press Engineer Plus Crack Seal Paste firmly into crack with a spatula or putty knife.
 - Care must be taken to avoid formation of cavities or bubbles during application.
 - For perfect leveling allow it to set for 24 hours and then apply another coat of Engineer Plus Crack Seal Paste
 - POP or painter's putty can be applied on it after drying it fully.
 - For best results allow Engineer Plus Crack Seal Paste to dry 7 days.
1. Apply Crack Seal Paste at least 3 cm on either side of the crack for better adhesion.
 2. Apply an additional coat of Crack Seal Paste in case of severe dampness.
 3. For best results, follow the recommended application procedure.

Precautions

- Do not apply for cracks of more than 3mm width.
- Do not apply on wet surfaces. Meant for plaster cracks.
- Do not apply on structural or joint cracks.

Technical Details

PROPERTIES	SPECIFICATION	RESULTS
Form		Ready to use paste
Density	at 25°C	1.28
Drying Time		Minimum 6 hours depending on temperature and humidity
Flash Point		Crack Fill Paste is a water based which is not flammable
Consumption		75-80 running feet/kg/2 coats (3mm wide and 5mm deep)

