



Dr. Fixit Crack-X Paste

READY TO USE FIBER REINFORCED CRACK FILLER FOR INTERNAL AND EXTERNAL PLASTER

Description

Dr. Fixit Crack-X Paste is composed of high quality weather durable acrylic emulsion polymer, properly selected graded fillers, light fast pigment & additives. It is a single pack, ready to use flexible putty for filling the cracks in plastered surfaces because it has excellent bonding, ease of application, water resistance, aesthetic appearance & durability.

Specification

Meets the requirements of ASTM C 834 - 91 standard.

Typical Applications

Internal & external Plastered brick masonry wall cracks of up to 5 mm width.

Features

- **Fibre Reinforced** - Provides enhanced durability.
- **Consistency** - Paste form, non sagging.
- **Ease of application** - Easy to apply by putty knife similar to conventional putties.
- **Flexibility** - Flexible, therefore does not crack & accommodates minor movements in cracks.
- **VOC** - Water based with very low VOC hence eco-friendly.
- **Application advantage** - Can be applied on damp surfaces but not on cracks with running water.
- **Paint ability** - Over coatable by any type of polymer based paints, after 24 hours.
- **Staining** - Non-staining.
- **Bonding** - Excellent adhesion with cementitious surface.
- **Durability** - Excellent resistance to UV & atmospheric conditions.
- **Tinting ability** - It can be tinted using water-based stainers.
- **Toxicity** - Non toxic & harmless to hands.

Packaging

300, 500 gm, 1 & 5 kg

Method of Application

1 SURFACE PREPARATION

- Surface must be free from dust, oil, grease, and loose particles etc. Moisten the surface before applying Dr. Fixit Crack-X Paste.
- Fine hair line cracks must be widened up to 1 mm minimum by using scrapper and then filled
- For filling Dr. Fixit Crack-X Paste on the internal surface, existing POP or painter's putty must be removed till plaster surface is exposed.

2 APPLICATION

- Press Dr. Fixit Crack-X Paste firmly into the crack with a spatula or putty knives and level with the surface.
- Care must be taken to avoid formation of cavities or bubbles during application.
- Allow it set for 2 hours and apply another coat of Dr. Fixit Crack-X Paste.
- Further POP or painter's putty application can be taken up once it is fully dry.
- Allow to dry first coat for 4-6 hrs. Apply second coat as leveling coat, if required.



Precautions & Limitations

- Should not be used for cracks more than 5 mm thick.
- Not for application in cracks in structural members, expansion joints & separation gaps.
- Not for cracks in POP or painter's putty.
- For application below 10°C, drying time will be delayed.
- Container to be tightly closed after application.
- Allow Crack- X paste to dry for 8 Hrs before POP or painting.

Cleaning

Clean tools & equipment and hands with soap and warm water, immediately after use.

Technical Information

PROPERTIES	RESULTS
Appearance	White Paste with Fibre
Density gm / ml @30 °C	1.38 to 1.46
Solid Content % @30 °C	78 to 82
Viscosity Brookfield PS @30 °C	500 to 800
Tack Free Time	Min 10 - 30
Elongation %	60 - 110
Tensile strength Mpa	Min 1.1
Shore A (3 days)	Min 35
.Shrinkage %	18 - 22

Shelf Life

- Shelf life is 12 months from date of manufacturing in unopened containers.
- Store at cool & dry place, away from sun heat.

Coverage

25-30 running meter/kg (for a depth of 5 mm and width of 5 mm).

Health & Safety Precautions

- Use rubber hand gloves & safety goggles, while using Dr. Fixit Crack X paste.
- In case of contact with skin, wash with plenty of water.
- Keep out of reach of children's.
- Should any of the products be accidentally swallowed do not induce vomiting but call for medical assistance, immediately.



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