

Dr. Fixit Crack-X Paste



READY TO USE CRACK FILLER FOR INTERNAL & EXTERNAL SURFACE CRACKS IN 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.

Areas of Application

- Internal & external Plastered brick masonry wall cracks of upto 5mm width.

Features & Benefits

- **Consistency** - Paste form, without 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.

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.
- For porous surfaces, apply primer coat prepared with Dr. Fixit Crack-X Paste and water in 1:1 proportion over the crack. Fill Dr. Fixit Crack-X Paste when the surface is tacky and not dried completely.

1 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 24 hours and then 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.
- For best results allow Dr. Fixit Crack-X Paste to cure for 7 days.



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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 10oC, drying time will be delayed.
- Container to be tightly closed after application.

Cleaning

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

Technical Information

PROPERTIES	SPECIFICATION	RESULTS
Appearance		Smooth & thick paste
Colour		White
Sp. Gravity @ 30°C, gms/ml	ASTM D : 3800 - 79	1.40 ± 0.02
Consistency		Viscous paste
Non volatile content, %	ASTM D : 1010	75 -80
Tack free time, Minutes	ASTM D : 2377	30 - 40
Vertical slump. mm	ASTM D : 2202	Nil
Service temp range, °C		-15 to + 80
Extension recovery, %	ASTM C : 736	Min 75
Freeze / thaw stability, cycles		Passes 5
Volume shrinkage, %	ASTM C 1241	20
Movement accommodation factor, %		+ 10
Water resistance,		Excellent

PACKING

200, 500 gms, 1 kg & 5 kg.

Shelf Life & Storage

- 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 5mm 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 omitting but call for medical assistance, immediately.

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Other Product Categories Available

Dr. Fixit has wide range of Waterproofing & Construction chemicals which includes,

- Waterproofing Products
- Repair Products
- Sealants
- Flooring Products
- Exterior Coating Products
- Tile Fixing Range
- Concrete Admixtures
- Grouts



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