

Dr. Fixit Crack-X Paste



READY TO USE FIBER REINFORCED POLYMER MODIFIED PASTE FOR INTERNAL AND EXTERNAL CRACK REPAIR

Description

Dr. Fixit Crack-X Paste is made from high-quality, weather-durable acrylic emulsion polymer, carefully selected graded fillers, light-fast pigments, and additives. It is a single-pack, ready-to-use flexible putty designed for filling cracks in plastered surfaces. It offers excellent bonding, ease of application, water resistance, aesthetic appeal, and 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

- Permanent crack filling ability - Due to elastic polymers and micro fibers which gives long lasting permanent crack sealing
- Ease of application - it can be applied in crack gap up to 5mm.
- Flexibility - Flexible, therefore does not crack & accommodates minor movements in cracks.
- Paint ability - Over coatable by any type of polymer based paints, after 6 hours.
- Bonding - Excellent adhesion with cementitious surface.
- Toxicity - Non toxic- user-friendly non Hazardous.

Method of Application

1 SURFACE PREPARATION

- Ensure that the surface is free from dust, oil, grease, and loose particles. Before applying Dr. Fixit Crack-X Paste, moisten the surface.
- Widen all fine hairline cracks with a width greater than 0.50mm to a minimum of 3-5 mm using a scraper or cutter, creating a 'V' groove and fill with Dr. Fixit Crack X Paste.
- When applying Dr. Fixit Crack-X Paste on internal surfaces, make sure to remove any existing POP (Plaster of Paris) or painter's putty until the plaster surface is exposed.

2 APPLICATION

- Apply the primer coat prepared with Dr. Fixit Crack-X Paste and water in 1:1 proportion over the crack surface. Fill cracks with Dr. Fixit Crack-X Paste when the surface is tacky and not dried completely.
- Press Dr. Fixit Crack-X Paste firmly into the crack using a spatula or putty knife, and ensure it is level with the surface.
- Take care to prevent the formation of cavities or bubbles during the application. Allow the coat to dry for 4-6 hours.
- For internal walls further application of POP or painter's putty can be done once it is fully dry.

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 - 70
Tensile strength Mpa	12
Shore A	70-75
Shrinkage %	18 - 20

The values in the above table are obtained in controlled lab conditions when tested properly by competent laboratory.
Note: Tolerance up to 5% on the lower side of the above values is allowable.

Coverage

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

Packaging

300, 500 gm, 1 & 5 kg

Shelf Life

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

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.

Other Products Categories available

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Pidilite Industries Limited
Construction Chemicals Division
Ramkrishna Mandir Road, Post Box No. 17411
Andheri (E) Mumbai 400059 INDIA
Tel +91-22-2835 7000 • Fax +91-22-2835 7008
www.drfixit.co.in • info@drfixit.co.in

Dr. Fixit Advice Centre (Toll Free No.) 1800 209 5504

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