

# **JKPROFIX**

**TRUSTED BY EXPERTS**



## **Technical Data Sheet**

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### **Crack Seal Paste**



## Crack Seal Paste

**READY TO USE CRACK FILLER FOR INTERNAL AND EXTERNAL SURFACE CRACK IN PLASTER AND CONCRETE**

JKPROFIX Crack Seal Paste is made of high performance acrylic emulsion polymer, graded fillers and additives. It is ready to use flexible paste for filling cracks in plastered surface and provide excellent bonding, tensile strength, aesthetic appearance and durability.



### Usage

External and Internal plastered brick masonry wall cracks of upto 5 mm width.

### Key Benefits and Features

- Paste form, easy to apply without sagging.
- Flexible, therefore does not crack and accommodates minor movements in cracks.
- Reinforced with glass fibers for superior mechanical strength.
- Very strong adhesion on all absorbent surfaces like plaster, wood, gypsum, POP, asbestos, etc.
- Water resistant film stops water ingress through cracks.
- Over coatable with any type of water based paint, after 24 hours.
- Non toxic and harmless to hands.

\*Consult with JKPROFIX Technical Team for support.



## Typical Properties

Color: White

## Application Method

### 1. Surface Preparation

Surface must be free from dust, oil, grease and loose particles etc. Moisten the surface before applying JKPROFIX Crack Seal Paste.

Fine hair line cracks must be widened upto 1 mm minimum by using scrapper and then fill JKPROFIX Crack Seal Paste.

For filling JKPROFIX Crack Seal Paste on the internal surfaces, existing POP or painter's putty must be removed till plaster surface is exposed.

### 2. Application

Press JKPROFIX Crack Seal Paste firmly into the cracks with a spatula or putty knife 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 JKPROFIX Crack Seal Paste.

Further POP or painter's putty application can be taken up once it is fully dry.

For best results allow the Crack Filler to cure for 7 days.

## Coverage

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

\*Coverage may vary based on porosity of the surface.

### Technical Information

S.No.	Test Property	Typical Value
1	Density g/cc (ASTM D 1475)	1.48 ± 0.02
2	Consistency	Viscous paste
3	Non Volatile Content, %	75 - 80 (ASTM D 1644)
4	Tack Free Time, Minutes	35 - 45 (ASTM D : 2377)
5	Vertical Slump, mm	Nil (ASTM D : 2202)
6	Service temp. range, oC	-15 to + 80
7	Extension recovery, %	Min 75 (ASTM C : 736)
8	Freeze / thaw stability, cycles Volume Shrinkage, %	Passes 5 20 (ASTM C : 1241)

### Precautions/ Limitations

- Should not be used for cracks more than 5 mm thick.
- Not for application in cracks in structural members, expansion joints and separation gaps.
- Drying time could be delayed for application below 10°C.
- Container should be closed tightly after application.

### Safety

- Wear suitable protective clothing, gloves, goggles and respiratory equipment during application.
- In case of contact with skin and eyes, wash with plenty of water and seek medical advice.
- If swallowed, seek medical attention immediately. Do not induce vomiting.
- Keep out of reach of children and away from eatables.
- No added Lead, Mercury or Chromium Compounds.

### Packing

300g, 1Kg, 5Kg

### Shelf Life

12 months from the date of manufacturing, when stored in a dry and covered place.



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