



CrackPRO

Ready to use acrylic polymer modified crack filling & Sealing Material

Product Description:

MagicShield CrackPRO is a fiber reinforced ready-to-use crack filling/sealing paste suitable for filling cracks up to 3 mm to 5 mm on both interior and exterior surfaces. It is composed of acrylic polymer modified fillers and special additives.

It has strong adhesion, water resistance, & is very easy to apply on all absorbent surfaces like plaster, wood, gypsum, POP, asbestos, etc. Cracks filled with MagicShield CrackPRO enhance the subsequent painting's quality and life.

Advantages:

- Non-Shrink
- Superior Mechanical Strength
- Water Resistant
- Highly Flexible
- Strong Adhesion
- Easy to Use

Suitable For:

- Ceramic / Sanitary Ware
- Stoneware
- Asbestos Cement
- Clay Storm Water Drain
- Cast Iron
- Concrete Surfaces

Packaging: Available in 1 Kg liquid pales

Color: Smooth & Thick Paste

TECHNICAL DATA

Applicable Standard:

Conforms to ASTM C 834 – 91 standard

Performance Properties:

Specific Gravity @ 30°C	1.40 ± 0.02
Service temp range, 30°C	-15 to + 80
Non Volatile Content	>70%
Vertical slump. mm	Nil
Movement accommodation factor, %	+ 10

Working Properties:

Extension recovery, %	Min 75
Water resistance	Excellent
Freeze / thaw stability, cycles	Passes 5
Volume shrinkage, %	20
Tack free time, Minutes	30 – 40

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on usage methods and site conditions.

Coverage:

25 running meters per kg of MagicShield CrackPRO (fills cracks of 3mm to 5 mm width).

Shelf Life:

Factory packed pouch of MagicShield CrackPRO carries a shelf life of 12 months in its original packaging, if stored in cool & dry place.

Safety Precautions:

- Avoid contact with eyes or prolonged contact with skin.
- It is recommended to use rubber hand gloves & safety goggles
- In case of contact with skin, wash the area with plenty of water.
- Keep out of reach of children.

Surface Preparation:

The application substrate must be free from loose particles or any other foreign material prior to commencement of applications of any MagicShield CrackPRO. The substrate should be completely dry before the application of MagicShield CrackPRO.

Any minor cracks should be raked out to a width of 1mm. POP or putty should be removed to expose the plaster surface.

Mixing & Application:

MagicShield CrackPRO paste should be applied on the cracks with a spatula and level the surface. Cavities or Air bubbles should be avoided during the application of the paste.

Leave it to dry for 4-5 hours before applying another coat or before paint.

Cleaning:

The tools and hands can be cleaned with soap and water.

AVAILABILITY AND PRICE

Availability:

Magicrete materials are available across India. For distributor information:

Phone: 80 70 40 80 10

E-mail: info@magicrete.in

Price:

Contact a Magicrete representative / Authorized dealer in your area.