



**TECHNY
CHEMY**

TEC[®] KRACK FILLER

Polymer Modified Expansive Crack filling Compound



KEY BENEFITS AND FEATURES

- The expansive property ensures permanent repair of minor cracks.
- Fills cracks firmly and ensures that there is no further cracking.
- Compatible with concrete surfaces and masonry plasters.
- Designed to waterproof preventing further entry of water through the filled cracks.
- Aptly suited for shrinkage cracks.
- Extreme durability ensures long standing repairs.
- Can be finished neatly to ensure complete masking on application of paints.

USAGE

- Ideal for filling plastic shrinkage cracks in masonry plasters.
- Can be used for cracks of width under 6mm in concrete and masonry surfaces.
- Do not use for settlement/ moving cracks.
- Do not use for cracks of width above 6mm.

DIRECTIONS FOR USE

Surface Preparation :

All surfaces coming in contact with Tec[®]Krackfiller must be free of dirt, oil, grime, curing compounds and other contaminants. Rout out the cracks with a mechanically operated groove cutter to form a neat groove and clean to be free of dust and loose particles. The grooves shall be maximum 6mm deep and 6mm wide and minimum 4mm deep and 4mm wide. The opened groove shall be wetted thoroughly using a bottle sprayer.

Mixing:

Add 3-4 parts by volume of Tec[®]Krackfiller to one part by volume of water. The quantity of Tec[®]Krackfiller should be adjusted to prevent sagging depending on the type of application. Mixing should continue till a uniform mix of lump free consistency is achieved.

Application:

Tec[®]Krackfiller should be filled into the pre-wetted crack using a spatula or putty knife. Proper filling without air pockets should be ensured. The surface of the crack should be finished neatly ensuring that the contours of the substrate are matched.

Curing:

Curing is vital for expansion of the filler material. The treatment should be cured adequately for a minimum period of 3 days. Curing membrane Tec[®]Cure WB may be applied as an alternative to water curing.

Post Application:

On setting the filled material may either protrude or sag depending on the depth of the crack being filled. In case the filler protrudes, the projection may be rubbed down using fine finish polishing stones. In case the filler sags, one more layer of Tec[®]Krackfiller may be applied as soon as the first layer sets.

CLEANING:

Tools and equipments can be cleaned with water.

PRECAUTIONS:

Direct contact with skin or eyes should be avoided. Use of gloves, goggles and other protective gear is mandatory. In case of accidental eye contact thorough water washing is advised. This should be followed up with professional medical assistance. Tec[®]Krackfiller is non-flammable.



Certified:
ISO 9001 (QMS) & ISO
14001 (EMS)



Technical Data

Physical State	Dull White Powder
Pot Life	30 Minutes
Initial Set	2 Hours
Final Set	7 Days
Compressive Strength in 7 days	18-20 N/mm
Coverage	40 RM/Kg for 6mm groove
Storage	Store in cool, dry location
Shelf Life	Maximum of 1 year from date of manufacture in unopened package

PACKAGING

Available in: 1 kg Box.

OTHER PRODUCTS

Techny manufactures lot more range of other products for construction and repair applications. They include admixtures for concrete, mortars, block making etc, waterproof and damp proof coating systems, Repair and rehabilitations products, Grouts and Anchors, Protective, Decorative and Corrosion prevention coatings, Epoxy Flooring systems, Industrial flooring systems and Tiling aids. For more details refer Separate Product brochures.

Every reasonable precaution is taken in the manufacture of the Techny products to ensure that they comply with high standards of quality. The recommendations and properties of the products are based upon what is believed to be the most reliable information available and are not intended as recommendations which infringe other patents. Although all Techny products are subject to rigid quality tests, no specific guarantee can be given, because results depend not only on quality but also on other factors beyond our control. We therefore welcome consultation in the event of doubt about application performance etc but do not accept any liability either directly or indirectly arising from the use of the products whether used as per its specifications or advice or otherwise. All transactions shall be subject to our terms of sale, delivery and payment. The leaflet supercedes the previous one and any new issue may take place without notice to supercede this edition as and when it becomes necessary.

TECHNICAL DATA SHEET
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