



TECHNY CHEMY

TEC[®] STOP Instant Plugging Compound



KEY BENEFITS AND FEATURES

- A blend of cement, select fillers and active chemicals resulting in a high performance ready-to-use instant plugging compound.
- Premixed, Single component- only requires addition of water for temporary plugging of leaks instantly.
- The active chemicals present in the dry mix control the rate of setting and also minimizes the risk of thermal cracking.
- Excellent compatibility with concrete and masonry surfaces.
- Can be used for vertical, horizontal or overhead applications.
- Pre-weighed mix proportions of the plug ensures uniformity.
- Does not contain chloride admixtures.

USAGE

- Ideal for swift temporary plugging of water leaks in concrete.
- Useful for plugging leaks temporarily in concrete tanks, sumps and basements.
- Suited for plugging live leaks in tunnels, cement and stoneware pipes.
- Also suited for plugging leakages in foundations and mines.

DIRECTIONS FOR USE

Surface Preparation :

All surfaces coming in contact with Tec[®] Stop must be free of dust, loose particles and other contaminants. Surfaces should be chipped to a minimum depth of 10mm and roughened mechanically for key. The surface should be free of oil, grease contamination. Such contamination should be removed by water-jetting or using an appropriate degreaser.

Mixing :

Always use potable water. Tec[®] Stop should be mixed either using a trowel or with gloved hand. One part by volume of water shall be added to 3 parts by volume of Tec[®] Stop. Mix until a uniform consistency is achieved. Mix only as much plug that can be applied instantly as Tec[®] Stop has a very short set time.

Application :

Application can be done either using a trowel or with gloved hand. The mix should be held on to the substrate till it sets. Maximum contact with the prepared substrate should be ensured. In case of live leaks dry mix of Tec[®] Stop may be used. The plug should be held on to the leak till it sets. The process should be repeated 2-3 times. Plugging leaks with Tec[®] Stop is not always a permanent measure and should be followed-up with other permanent repair measures based on the nature of the leak.

Cleaning :

Tools and equipments should be cleaned with water when the mix is in uncured state. Cured mix can only be removed mechanically.

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. Avoid inhalation of the fine dust.



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



TECHNICAL DATA

Physical State	Cementitious Powder blended with chemical additives and fillers
Colour	Grey
Grain Size	0-2mm
Set Time @ 30°C	1-2 Minutes
Compressive Strength: 28 Days (at 30°C)	20 N/mm ²
Storage	Store in cool, dry location
Shelf Life	Maximum of 1 year from date of manufacture in unopened package

PACKAGING

Available in: 10Kg Bag Packing

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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