



TECHNY CHEMY

TEC[®] MIX 100 Integral Water proofer- Powder

KEY BENEFITS AND FEATURES

- Time-honored waterproofing system in practice for decades.
- Ease of application makes the system the choice of masons.
- Traditional system blended to most modern standards.
- When added to concrete and masonry mixes creates a highly workable and cohesive mix.
- Fills pores in concrete and masonry mixes to improve water tightness.
- Gentle on reinforcements does not cause corrosion of reinforcements.
- Significant reduction in segregation and bleeding.
- Chloride presence conforms to IS 2645-2003.
- An extremely versatile Integral waterproofer for variety of uses.
- Greatly improves durability of conventional structures.
- Conforms to IS 2645-2003.

USAGE

- Suited for waterproofing internal and external cement rendering.
- Ideal admixture for producing cohesive screeds for flooring and other applications.
- When admixed with brickwork and blockwork mortars, vastly improves the quality of the mortars.
- Can be used with plastering and masonry mortars to improve workability and performance.
- Ideal for usage in basement floors, water tanks and sumps.
- Can be used in construction of tunnels, canals and swimming pools.

DIRECTIONS FOR USE

The generally recommended dosage for Tec[®] Mix 100- Powder is 1Kg per 50Kg bag of cement.

Mortar mixing by Hand/ Machine: The cement- sand mix must first be blended thoroughly before sprinkling the correct quantity of Tec[®] Mix 100- Powder and mixing well. Pre- measured quantity of water may then be added to produce a cohesive mortar.

Concrete mixing by Hand/ Machine: The sand- aggregate mix must first be blended thoroughly before adding cement and mixing well. The correct quantity of Tec[®] Mix 100- Powder must then be sprinkled and then mixed well. Pre- measured quantity of water may then be added to produce a cohesive concrete mix.

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[®] Mix 100- Powder is non-flammable.



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



Technical Data

Physical State	Fine white powder
Chloride Content	Conforming to IS 2645-2003
Setting Time	Conforming to IS 2645-2003
Permeability	Conforming to IS 2645-2003
Compatibility	Compatible with all types of cements.
Dosage	1Kg / 50Kg bag of cement
Storage	Store in cool, dry location
Shelf Life	Maximum of 1 year from date of manufacture in unopened package

Packaging

Available in: 1 Kg Pack.

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
REVISED – 01 July 2013

CORPORATE OFFICE:

No.24, Patel Street, Ayyappa Nagar, Tiruchirapalli-620 021, Tamil Nadu, India
Phone : 0431 2458519 Fax No : 0431 2458590 Email : info@technychemy.co.in
Web : www.technychemy.co.in