



KEY BENEFITS AND FEATURES

- Higher early and ultimate strengths in concrete blocks achieved without increase in cement content.
- Improved dimensional stability.
- Vastly improves texture and finish of concrete blocks.
- Enormously reduces breakages in block manufacturing thereby reducing wastage.
- Improves production efficiency by reducing the production cycle time.
- Superior dispersion of cement particles resulting in maximizing the strength obtained from cement used.
- Enhances durability of blocks.
- Significantly reduces water absorption in blocks.
- Permits early removal from moulds.

USAGE

- Ideal for production of high strength concrete blocks of improved durability.
- Can be used for any kind of concrete placement in moulds like in manufacture of door frames, window frames, jollies, etc.
- Can be ideally used in all types of block making to improve strengths and production efficiency.

DIRECTIONS FOR USE

The generally recommended dosage for Tec[®] Mix 190 is 200-300ml per 50Kg bag of cement. Tec Mix 190 should be thoroughly stirred before use. The required quantity of Tec Mix 190 should be added to the gauging water and stirred to obtain uniform consistency before being added to the concrete mix. For specific applications it is advised that site trials be conducted and based on the output required, the optimum dosage may be arrived at. If needed, Techny Tech Team will work with you to arrive at the optimum mix design. Over dosing will result in retardation although the final strength will remain unaltered.

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 190 is non-flammable.

TECHNICAL DATA

Physical State	Dark Brown Medium Viscous Liquid
Base	Sulphonated Naphthalene Polymers
Specific Gravity	1.20± 0.02 @ 30 C
pH Value	7-9
Chloride Content	Nil as per IS 456
Compliance	Conforms to ASTM C494-98 Type F and BS5075
Compatibility	Compatible with all types of cements with the exception of High Alumina Cements.
Compatibility with other admixtures	Consult Techny Tech Team
Dosage	200-250g/ 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: 60, 120, 250 Kgs

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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