



Product Description

techno BlockSave Super is chloride free and specially formulated for optimum performance with modern concrete block saving and masonry production equipment.

Techno BlockSave Super disperses the fine particles in the concrete and produces a rheological flow as moulds is filled and compacted. This enhances the production process, improving filling and compaction and reducing pre and final vibration times. The enhanced dispersion also improves the consistency of the final product strength and surface finish.

Standard Compliance

Techno BlockSave Super Conforms to IS9103-1999

Uses

Techno BlockSave Super is generally used in the manufacture of machine-made concrete products associated with instant de-moulding such as:

- Block Paving
- Cement Tiles
- Paving flags
- Kerbstones
- Edgings and other items for garden and landscape design
- Building blocks and bricks

Advantages

- Allows early and later age strengths to be obtained without additional cement
- Strength can be maintained at lower cement contents
- Improves 'Green' strength, resulting in fewer losses due to breakage
- Improves mix rheology under vibration, allowing smoother finishing operations with reduced cycle times.
- Improved uniformity of filling moulds and giving better dimensional control of product
- Consistent product quality due to a homogenous concrete mix
- Less variation in densities and strengths across the area of the mould
- Consistent early and ultimate compressive and tensile strengths

- Increased freeze-thaw resistance
- Improved durability and life expectancy
- Good hydrophobic properties with reduced water absorption and higher water repelling action
- Reduced efflorescence

Technical Specifications

Specific Gravity : 1.03/kg @ 30°C

Dosage : 0.5% - 3.0% of

cement weight

Chemical Base : Modified Poly Carboxylate

Application Instructions

Techno BlockSave Super can be added with the mixing water or introduced at the end of the mixing process.

Techno BlockSave Super must not be used for wet cast concrete as this could result in excessive air entrainment and subsequent loss of strength.

Packaging

Techno BlockSave Super is available in 200ltrs Carboys

Shelf Life

12 months if stored in original packing under shed and at normal ambient temperature

Health & Safety

Techno BlockSave Super is non-toxic and should not be swallowed or allowed to come into contact with skin and eyes. Wear suitable protective gloves and goggles. Splashes on the skin should be removed with water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately - do not induce vomiting.

Fire

Techno BlockSave Super is water based and non-flammable but should be stored away from combustible materials.

Important: Technokem products are guaranteed against defective materials and are sold subject to its standard terms and conditions of sale. It is the Customer's responsibility to satisfy themselves by checking with the Company whether the information is still current at the time of use. The customer must be satisfied that the product is suitable for the use intended. All products comply with the properties shown on current Technical Literatures. However, Technokem does not warranty or guarantee the installation of the products as it does not have any control over installation or end use of the product. All information and particularly the recommendation relating to application and end use are given in good faith.

For Complaints/Suggestions:

Please write to our Customer Care Executive at

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