

MAK TURBO GROUT

Non-shrink Plasticized Grouting Admixture



Description

MAK TURBO GROUT is an admixture for cementitious grouts where reduced water / cement ratio and positive expansions are required.

Uses & Advantages

MAK TURBO GROUT is used to increase cohesion in cement grouts (addition of sand is possible) and to develop non-shrink property. This product can be used for grouting of :

- ◆ Pre-stressed cable ducts
- ◆ Rock and soil anchoring
- ◆ Pre-placed aggregates
- ◆ Tunnel linings/ Concrete Slabs

NEPGROUT provides the following beneficial properties :

- ◆ Improved fluidity
- ◆ Increased cohesion
- ◆ Volume expansion in the wet state to develop non-shrink property
- ◆ Chloride free, does not attack re-inforcement or prestressed cables

Storage

Store under cover, out of direct sunlight and protect from extremes of temperature.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

Application Process

Add directly to the cement/water mix in the mixer. Sand may be added as required.

The grout shall be placed within 20 minutes of mixing to gain the full benefit of the expansion process. Usual placing or pumping procedures shall be adopted ensuring a continuous operation.

Curing on completion of the grouting operation, any exposed areas which are not to be cut back should be thoroughly cured by means of water application or wet hessian.

Dosage: 0.4% to 1% by weight of cement. Minimum 200gm pouch to be mixed with one 50 kg bag of cement.

Important Recommendations: For pre-stressed concrete work, where mechanical batching is carried out, a mixing time of 4 minutes with a water cement ratio of 0.35-0.40 has been found to give the best result. The most effective mixing sequence has proved to be water, cement and finally the admixture.

Packaging

200 gms & large packs also available.

Technical Data

Colour	Brown
Bulk density	Around 0.85
Storage Conditions	Cool & dry, avoid direct sun
For best result use before	Six months in unopened original packing

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