

ADMYX GROUT X NS

Non-shrinkable Grout Admixture

ABOUT THE PRODUCT

Admyx Grout X NS is an expanding grout admixture for pressure injection grouting of cement mix, into the concrete.

USAGE

Admyx Grout X NS can be used for grouting in

- Pre-stressed cable ducts.
- Rock and soil anchoring
- Bearing plates
- Pre-places aggregates
- Tunnel Lining
- In underground structure, basement tunnel, lift wells, dams, water reservoir and other water retaining structures

APPLICATION

Recommended dosage range is 450 gm for 100 Kgs of cement. It is advisable to achieve optimum economical dosages to do trial. Add directly to the dry cement then add water into the mixer and mix at least for 3 mins. Sand may be added if required. For Pre-stressed concrete work, where mechanical batching is carried out, a mixing time of 4 minutes with a w/c ratio of 0.36-0.40 has been found to give best result. The most effective mixing sequence has proven to be water, cement and finally the admixture.

ADVANTAGES

- Improved Fluidity
- Increased Cohesion
- Volume expansion in the wet state to develop non-shrink property
- Chloride free does not attack reinforcement or pre stressed cables.

PRODUCT PROPERTIES

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|----------------|-------------------------|
| • Appearance | : Light Brown Powder |
| • Bulk Density | : 0.8 ± 0.1 kg/ lit |
| • Expansion | : 0.1 to 0.3% |

DOSAGE

225 grams for 50 kg of cement.

PACKING

25 Kg & 50 Kg BOPP Bags.

SHELF LIFE

Can be stored for approx. 6 months in tightly closed packs in dry and cool place.

MATERIAL SAFETY DATA

Admyx Grout X NS is nontoxic, and ingestion is to be avoided. Any splashes to the skin must be washed with water. If contact with eyes occurs, wash well immediately with water and seek medical advice.

Corporate Office

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Factory Office

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