



VISTA

VISTA-NSPG

NON-SHRINK PLASTICISED EXPANDING GROUT ADMIXTURE

DESCRIPTION:

Vista NSPG – is a plasticized Admixture for cementitious pressure injection grouting in concrete and can also be admixed with cement used for concreting to prevent shrinkage of cement.

USES :

Vista – NSPG can be used for grouting in

- Pre-stressed cable ducts.
- Rock and soil anchoring.
- Bearing plates
- Pre-Placed aggregates
- Tunnel lining
- In underground structure, basement, tunnel, lift-wells, dams, water reservoirs and other water retaining structure.

ADVANTAGE :

- Improved fluidity
- Increased cohesion.
- Volume expansion in the wet state to develop non-shrink property.
- Gives grout high fluidity with low w/c ratio thus making placement of injection of the grout easy.

APPLICATIONS :

The recommended dosage 250 gm per 50 Kgs bags of cement. Add directly to the dry cement then add water into the mixer and mix at least for 5 minutes. Sand may be added if required. For pre-stressed concrete work, where mechanical batching is carried out, a mixing time of 5 minutes with a w/c ratio 0.36-0.40 has been found to give the best result. The most effective mixing sequence has proven to be water, cement and finally the admixture.



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PROPERTIES:

Form	Light Brown Powder
Bulk Density	.8±0.1 kg/lit
Expansion	0.1 to 0.3%

SHELF LIFE:

6 months from the date of manufacture in unopened condition. To be stored in a cool and dry covered space should be protected from direct sunlight.

PACKING:

30 kg in Poly lined HDPE Bag

PRECAUTION:

Vista NSPG is non-Toxic and Ingestion is to be avoided. If contact with eyes occurs, wash well immediately with water and seek medical advice.

NOTE :

- The contents of the technical data sheet are for general information and guideline only. Results shown here are generated from our laboratory or from our site experiences. This behavior may change as per prevailing condition at the time of application.
- VISTA maintains a team of technical trained professional to provide full support in regards to any of our products.

Manufactured & marketed by

VISTA CHEMTECH PVT. LTD.

(An ISO 9001 Certified Co.)

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