



Non shrink Grout Additive for Cement is powder admixture, which after mix with cement, cement-sand, mortar or concrete ingredients flowable grout at low water cement ratio for high interfacial contact and shrinkage compensation by expanding during initial setting of the mix.

Advantages :

Produces free flowing expansive grouting slurry even at low w/c for shrinkage compensation and retention of the filled volume. Effective on cement, cement-sand, mortar and concrete ingredients. Effective for achieving high early strength. Easy to mix, economical, non corrosive, non toxic.

Uses :

NSGA-99 is recommended to mix with cement slurry to get a free flowing expansive grout for under noted application.

- Grouting of machine foundation.
- Concrete anchors.
- Grouting of pre-stressed anchors in rock and soil.
- Grouting of castle ducts.
- Grouting of cavities, gaps, recesses etc.
- Grouting of bearing plates.
- Grouting of boiler foundation.
- Injection grouting of porous concrete structures in rehabilitation works.

How to Use

NSGA-99 is fine gray powder which is mixed with dry ingredients say cement / cement-sand / cement-sand-aggregates in dry form mechanically. After dry mixing all the ingredient as above mix NSGA-99 thoroughly @ 1kg per 50 kg bag of cement. After dry mixing add water as per the doses recommended.

Doses

NSGA-99 is used @ 1 kg per of 50 kg cement in the mix for shrinkage compensation, suggested w/c ration 0.4

packaging :

NSGA-99 is available in

- (1) 200 gm pouche - 5 kg pack contain 25 pouches of 200 gm each
- (2) 1 kg sachet - 10 kg pack contain 10 sachet of 1 kg each.

Precaution

Make trial batches to arrive at proportions of site ingredients for a cohesive mix. Always use fresh cement. Use potable water only. After mixing with water use the mortar with in 30 minutes. Store in cool, dry place in its original packing. Always. Always mix NSGA-99 with cement and ingredients in dry form only mechanically.

Disclaimer :

The product information and application details has been given in good faith and as a general guideline. The company does not assume any liability for unsatisfactory result and damage.