

BUILD NSG

Expanding/Plasticising grout admixture/Non-shrink polymeric grouting compound

DESCRIPTION : **BUILD NSG** is a specially formulated product in powder form. **BUILD NSG** is incorporated in neat cement or cement/sand grout mixes to develop non-shrink property **USES :** It is extensively used to grout pre-stressed cable ducts, rocks, soil, anchoring, bearing plates, pre-placed aggregates, tunnel lining etc. It is also suitable for injection of neat cement or cement/sand grouts or polymer cement slurry.

FEATURES

- ❖ Compensates plastic shrinkage and natural settlement in cement grout.
- ❖ High fluidity and cohesion with low w/c for easier placement.
- ❖ Provides low permeability through reduced w/c.
- ❖ Chloride free – no corrosion of steel
- ❖ Highly reliable quality – produced under rigid quality control.

APPLICATION

BUILD NSG is added to neat cement or cement sand grout @ 500gm./50kg. cement. **BUILD NSG** is dry mixed with cement and then water may be added to it. Mixed fluid grout should be used within 30 minutes.

TECHNICAL DATA

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| Form | : Powder |
| Bulk Density | : 1350Kg/m ³ |
| Expansion (linear) | : Upto 5% with specified dosage |
| Cement compatibility | : Compatible with all types of portland cements. |
| Shelf Life | : One year if kept unopened |
| Dosage | : 500gm./ 50 kg. cement |
| Packing | : 30 x 500gm. in card board box. |
| Health & Safety | : Non-toxic, non-inflammable, eco friendly. |