

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, bearingplates, 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

APPLICATION

BUILD NSG is added to neat cement or cement sand grout @ 500gm.Per 50kg.bag of 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

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