



# EASTERN SETCRETE *Private Limited*

An ISO 9001 : 2000 Company

**MANUFACTURER OF CONSTRUCTION CHEMICALS**



## GROUT NS 700

### PRODUCT DATA SHEET

**HIGH STRENGTH NON-SHRINK CEMENTITIOUS GROUT.**

#### DESCRIPTION:

Ultra High Strength, Free Flowing, Non-shrink, Non-metallic and Chloride Free Grout.

#### USES:

- **Grout Ns 700** is used for grouting under the following situation-
- Bolt Pockets and base plates grouting of all equipments, all types of machinery in cement, textile, paper & steel industries, bridge bearing pads and dry pack application.

#### ADVANTAGES:

**Grout NS 700** is most economical and easy to use material requiring simple addition of water.

- It is easy to mix and apply with high flow characteristics.
- Rapid strength development.
- Adjustable consistency.
- High final strength minimum 700 Kg/Sq. cm (28 days).
- Does not segregate and bleed.
- Impact and vibration resistant.
- Non-corrosive to steel and iron.
- Non-toxic and safe to handle.

#### APPLICATION:

Measure water as per the requirement. Add Grout NS 700 powder to it. Keep on mixing mechanically with a grout or concrete mixer, till a smooth and even consistency is achieved. Mixed grout should be used within 15 minutes of preparation. After initial hardening of grout, it should be kept damp either by hessian cloth (It must be kept wet) or with water pounding for a minimum period of 7 days. Water and powder ratio varies from 0.14 to 0.16, depending on the consistency requirement at the site. 25 Kg will yield approximately 12.5 liter fluid grout.

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