



An ISO 9001 : 2000 Company

MANUFACTURER OF CONSTRUCTION CHEMICALS



GROUT NS 500

PRODUCT DATA SHEET

NON-SHRINK CEMENTITIOUS GROUT.

DESCRIPTION:

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

USES:

- **Grout Ns 500** is used for grouting under the following situation-
- Bolt Pockets and base plates grouting of all equipments, columns in precast construction.

ADVANTAGES:

Grout NS 500 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 up to 500 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.

APPLICATIONS:

Measure water as per the requirement. Add **Grout NS 500** 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 of the site. 25 kg will yield approximately 13.5 litre fluid grout.

Corporate Office:

P-89, C.I.T. Road, Kolkata - 700 010 Phone : 2353-9279 / 23632470.

Fax : 91-33-23733078 E-mail : setcrete@yahoo.com,

Website : www.setcrete.com

JAS-ANZ

