

# VISTA GROUT GP NON-SHRINK CEMENTITIOUS GROUT

#### **DESCRIPTION:**

**Vista Grout –GP** is a High Strength, free Flowing Non-Shrink, Non-metallic and Chloride Free Grout conforming to BS-1881, Part 116-1983.

## **USES:**

**Vista Grout-GP** is used for grouting of bolt pockets and base plates grouting of all equipments, Columns in pre-cast construction concrete, Grinders, Beams, Repair & Rehabilitation of Structures.

#### **ADVANTAGE:**

**Vista Grout GP** is an economical and easy to use material, requiring only addition of water. It is very easy to mix and Placement can be done with high flow characteristics, rapid strength development, adjustable consistency and compressive strength up to 40N/mm2 (28 days) is achieved it does not segregate and bleed. It is impact and vibration resistant, non-corrosive to steel and iron, non-toxic and safe to handle.

#### **APPLICATIONS:**

All grouting areas must be free from the loose concrete, oil, grease, and dust where **Vista Grout GP** will be placed. The grouting areas to be saturated with water and it are to be ensured that no stagnant water is present before application. Add Vista Grout GP Powder to clean water as per the recommended dosages. Keep on mixing 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 the grout, it should be kept damp either by wet Hessian Cloth or withpounding for a minimum of seven days. Water and Powder ratio varies from 0.12 to 0.18 depending on the consistency requirement of the site 25 Kg of the material will yield approximately 13.0 Litre of Fluid Grout and 12.0 Litre of plastic Grout mix respectively. Placing conditions including temperature may have to be assessed before pouring the grout at site. Small trials batches may be tried to ascertain best working consistency.



Aspect	Grey Powder
Mixed Density	2.18 to 2.28 Kg/Lit.
Expansion	0.1 to 0.55%
Compressive Strength at 27° C (approx After 3 days)	25N/MM² (min)
After 28 days	40N/MM² (min)

#### **SHELF LIFE:**

6 months from the date of manufacture in unopened condition. To be stored in a cool and dry covered space should be protected from direct sunlight.

#### **DOSAGE**

225gm per 50kg bag of cement

#### **PACKING:**

30kg. in Poly lined HDPE bag

### HANDLING PRECAUTION:

Vista Grout GP is non-Toxic and Ingestion is to be avoided. If contact with eyes occurs, wash well immediately with water and seek medical advice.

#### NOTE:

- The contents of the technical data sheet are for general information and guideline only. Results shown here are generated from our laboratory or from our site experiences. This behavior may change as per prevailing condition at the time of application.
- VISTA maintains a team of technical trained professional to provide full support in regards to any of our products.

Manufactured & marketed by

# VISTA CHEMTECH PVT. LTD.

(An ISO 9001 Certified Co.)

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