



VISTA GROUT HS

HIGH STRENGTH NON-SHRINK
CEMENTITIOUS PRECISION GROUT

DESCRIPTION:

Vista Grout HS – is a Ultra High Strength, Free Flowing Non-Shrink, and Chloride Free Grout Conforming to **BS-1881, Part 116-1983**.

USES:

Vista Grout- HS is used for grouting of Bolt pockets and base plates grouting of foundation Bolt for all types of machinery in cement, textile, paper & steel industries, bridges bearing pads, columns in pre-cast construction.

ADVANTAGE:

Vista Grout HS 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 65 N/mm² (28 days) is achieved. 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 HS** will be placed. The grouting areas to be saturated with water and it is to be sure that no stagnant water is present before application. Add Vista Grout HS 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 with pounding for a minimum of seven days. Water and Powder ratio varies from 0.12 to 0.13 depending on the consistency requirement of the site 25Kg of the material will yield approximately 12.0 Litre of Fluid Grout and 11.0 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.

PROPERTIES:

Aspect	Grey Powder
Density	~1.2 KG/L (Fresh Grout)
Compressive Strength at 27° C (Approx After 3 days)	35 N/mm ² (Min)
After 28 Days	65 N/mm ² (Min)
Flexural Strength (7 Days)	7.0 N/mm ²

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.

CONSISTENCY OF GROUT MIX

The quantity of clean water required to be added to a 25kg bag to achieve the desired consistency is given below :

Pourable : 4.125 litres Flowable : 4.500 litres

The selected water content should be accurately measured into the mixer. The total content of the Vista Grout - HS bag should be slowly added and continuous mixing should take place for 5 minutes. This will ensure that the grout has a smooth even consistency.

PACKING:

25 Kg in Poly lined HDPE bag.

HANDLING PRECAUTION:

Vista Grout HS 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 behaviour 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:

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