



HIND PLAST SUPER G

PRODUCT DATA SHEET

NORMAL SETTING GROUTING ADMIXTURE FOR FREE FLOW GROUT

DESCRIPTION

Hind Plast Super G is a Modified Poly-carboxylic Ether based Superplasticizer and is formulated for enhancing the flow properties for concrete mortar, grouts and shotcrete mixes conforming to **IS : 2645, IS: 9103 and ASTM C 494 Type A**.

USES

Hind Plast Super G is used for producing good cohesive grout or mortar with adequate workability less porosity and convenient for placement, without addition of extra water. Very suitable for the grout/ precast concrete/ mortar products, as it gives fair-faced concrete/ mortar with improved ultimate strength.

ADVANTAGES

- Improves workability without addition of extra water.
- Permeability is greatly improved.
- Does not affect setting times.
- Reduces shrinkage, creep and porosity.
- Provides fair- faced concrete/ mortar.
- No attack on rebar, as it is chloride free.
- The Flow Characteristics is increased and thus convenient in placement.

APPLICATION

The dosage of **Hind Plast Super G** ranges from 0.2 % to 1.0 % by weight of cement used. However more accurate dosage can be obtained by laboratory and site trials as per appropriate requirements.

PROPERTIES

Aspect	Dark Brown Liquid
Specific Gravity	1.10 ± 0.02 at 27 ° C
pH	≥ 6
Compatibility	With all cements and quick-setting compounds.

SHELF LIFE

Best before 12 months from the date of manufacture. Should be stored in a cool and dry place away from direct sunlight at temperature ranging between 2⁰ C (Min.) and 40⁰ C (Max.).

PACKING

225 Kg in HDPE container or as required.

HANDLING PRECAUTION

Hind Plast Super G is non-toxic and ingestion is to be avoided. Any splashes to the skin must be washed with water. If contact with eyes occurs, wash well immediately with water and seek medical advice.

Note:

- **Hindcon Chemicals** maintains a team of technically trained professionals to provide full support to your problems in construction, and recommend the correct product to suite your specific requirements. Our authorized applicators can attend your site for application of the products.
- The content of the Technical datasheet are for general information and guideline. The result shown here are generated from our laboratory or from our site experiences.
- Quality of our products are maintained as per ISO9001:2008 recommendations and continuous researches. The behavior can change as per the prevailing conditions at the time of applications.
- Since **HINDCON CHEMICALS LIMITED** has no control over the use to which the users may put the material, it does not claim or warrant that in the user's particular circumstances, the result that the user will obtain from the product will be the same as those described in this communication or that the user will find the information or recommendations complete, accurate or useful. The client must test and ascertain the safety and fitness for the product for use.
- The right to change the properties of the products is reserved with us. The proprietary rights of third parties must be observed. All orders are accepted subject to the terms of sale and delivery. Users must always refer to the most recent issue of the latest Data Sheet for the product concerned, copies of which will be supplied on request.

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