



## HIND PLAST VMA

### PRODUCT DATA SHEET

#### VISCOSITY MODIFYING AGENT FOR HIGH QUALITY CONCRETE

##### DESCRIPTION

**Hind Plast VMA** is a high-molecular weight synthetic co-polymer admixture available in granular powder form. It function as a viscosity enhancers and prevents the concrete from bleeding and segregation.

##### USES

**Hind Plast VMA** is recommended for self compacting concrete (SCC), high flow-able concrete, pump-able concrete and concrete with high W/C ratios.

##### ADVANTAGES

- It possess outstanding anti-bleeding & anti-segregation properties.
- On its addition it does not effect the flow properties of concrete.
- Low dosage
- It mixes with concrete rapidly resulting fast action.
- Compatible with all types of admixture.

##### APPLICATION

**Hind Plast VMA** should be dissolved to a 1% solution and should be stirred properly before using as a concrete admixture.

##### PROPERTIES

Aspect	White coloured powder, granule.
Drying Loss (M%)	Ranges from 1.05 to 1.25 at 27° C
Chloride content	14.0 (Max)
pH	6.0 to 9.0

##### SHELF LIFE

12 months from the date of manufacture. Should be stored in a cool and dry place away from **direct** sunlight at temperature ranging between 2<sup>0</sup> C (Min.) and 50<sup>0</sup> C (Max.)

##### PACKING

25 Kg. in HDPE Bag or as required.

## HANDLING PRECAUTION

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

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### 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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## HINDCON CHEMICALS LIMITED

(AN ISO 9001: 2015 COMPANY)

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