



HIND SODIUM SILICATE (GEL)

PRODUCT DATA SHEET

GUNITE, SHOTCRETE & GROUTING ADMIXTURE IN LIQUID FORM

DESCRIPTION

Hind Sodium Silicate(Gel) is Accelerating Admixture and waterproofing agent for wet shotcrete. It can also be used as Grouting Admixture.

USES

Hind Sodium Silicate(Gel) is used for the production of high quality fast setting shotcrete (Wet) and Grouting admixture. It is highly economical.

- To secure loose and fragmented rock foundation during tunnel construction.
- To stabilize soil and rock faces.
- To secure subterranean excavations.

ADVANTAGES

- **Hind Sodium Silicate(Gel)** increases internal cohesion and adhesion of shotcrete.
- Significantly reduces the rebound of the mix.
- Results in dust free surfaces.
- Produces high strength and dense concrete.

PROPERTIES

Form	Whitish Liquid
Specific Gravity	1.32 to 1.40

HANDLING PRECAUTION

Hind Sodium Silicate(Gel) 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 results shown here are generated from our laboratory or from our site experiences.
- Qualities 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.

HINDCON CHEMICALS LIMITED

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(AN ISO 9001: 2008 COMPANY)

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