



HIND SHOT SET L

PRODUCT DATA SHEET

GUNITE & SHOTCRETE ADMIXTURE IN LIQUID FORM

DESCRIPTION

Hind Shot Set L is Accelerating Admixture and waterproofing agent for wet shotcrete.

USES

Hind Shot Set L is used for the production of the high quality fast setting shotcrete (wet) and highly economical

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

ADVANTAGES

Hind Shot Set L 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.

APPLICATION

Hind Shot Set L has to be added by means of a dispensing pump suitable for wet spray method. The dosage varies from 4 to 10 % by weight of cement. Setting time may vary if different cement brands & different grades are used.

PROPERTIES

Aspect	Light yellowish/slight greyish/white liquid.
Specific gravity	1.39 ± 0.02 at 27 °C
pH	>10
Dry Material Content	40 ± 2
Chloride Content	0.2% Max.
Setting time (Testing using Gillmore apparatus)	Initial setting time within 3 Min. Final setting time within 12 Min.

SHELF LIFE

Best before 12 months from the date of manufacture in unopened container. The material should be stored under shed and away from direct sunlight at room temperature ranging between 5⁰ C (Min.) and 45⁰ C (Max.)

PACKING

140, 275 kg. in HDPE container or as required.

HANDLING PRECAUTION

Hind Shot Set L is non-toxic but ingestion is to 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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(AN ISO 9001: 2015 COMPANY)

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