



HIND QUICK SET 2000

PRODUCT DATA SHEET

QUICK SETTING CONCRETE ADDITIVE ESPECIALLY FOR PAVER BLOCK & FLY ASH BRICK

DESCRIPTION

Hind Quick Set 2000 is a multipurpose chloride free concrete additive based on sodium silicate in liquid form when added to concrete, results in quick setting or rapid hardening in normal and hot weathering conditions. It has been developed to obtain high early strength.

USES

Hind Quick Set 2000 can be used for early setting of Paver Blocks, Fly Ash bricks, Emergency Repair and to stop ingress of water through underground structures. It is also used for any emergency repair during short duration of shutdown.

ADVANTAGES

- An easy-to-use multipurpose concrete additive.
- To achieve high early strength.
- A very useful product for Paver Block Industries where early demoulding is required.
- Very useful for emergency repair in factories during shutdown.
- It is a highly useful product for stoppage of water ingress through underground structures.
- Most Effective with Type I/II/III cements

APPLICATION

The recommended dosage is **0.2 to 0.6 %** by weight of cement. It is advisable to carry out trial mixes to establish the exact dosage rate required. It is compatible with all types of cement. **Hind Quick Set 2000** is to be added to wet concrete after 70-80% of the mixing water is added. At no time it is recommended that it should be added to dry aggregate and cement.

PROPERTIES

Aspect	Hazy Liquid
Specific Gravity	1.30 ± 0.02
pH	7.50 ± 0.02

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 45⁰ C (Max.).

PACKING

Available in **225 Kg. HDPE** Container.

HANDLING PRECAUTION

Hind Quick Set 2000 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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