



HIND CURE SS

PRODUCT DATA SHEET

MULTIPURPOSE CURING, HARDENING AND SEALING COMPOUND

DESCRIPTION

Hind Cure SS is a multipurpose compound when applied on concrete surface it cures, hardens and seal the concrete. It reacts with the cement chemically and penetrates deeply to solidify all ingredients to form a homogenous mass. The solidification leads to hardened surface hence surface cracks and spalling is restricted. It is used on all new concrete surfaces and conforms to **ASTM C309-81**.

USES

Hind Cure SS is sprayed or brushed into newly laid concrete surfaces, which seals the concrete surface and resist premature water loss from within concrete, without creating any hindrance to the normal curing phenomenon due to adequate hydration, water held by the concrete matrix and for very slow evaporation rate of water from below the surface, concrete achieves maximum beneficial properties.

ADVANTAGES

- Single component, ready to use.
- It penetrates deep into the surface, densify and hardens the concrete which does not allow entry of moisture or any other foreign matter.
- Scratch and peel proof.
- Chemical and Oil resistant and surface becomes abrasion resistant on its application.
- It is cost effective due to high coverage.
- Surface becomes crack resistant on its application.
- It can be used with wax based curing compounds.

APPLICATION

Before application the concrete surface should be clean, dry and there should be no standing water on the surface. It must also be ensured the surface should be properly cleaned if any coating of sealer or other material exists which will prevent the absorption of the compound.

After proper stirring/agitating the compound in the container, it is applied as a continuous coating to form a film on the concrete surface by brush, power operated sprayer, soft bristle broom or squeegee. It is recommended to recoat the surface if porous and penetration even takes place after application of the first coat. It makes the surface abrasion resistant. Excess material which gets sagged should be removed immediately from the surface.

PROPERTIES

Aspect	Transparent Liquid
Specific gravity	1.24 \pm 0.05 at 27 ⁰ C.
Coverage Fresh Concrete Surface	8-10 Sq. Mtr /Kg depending on the porosity and texture of the substrate.

APPLICATION TEMPERATURE

Hind Cure SS is recommended to be applied when the temperature of substrate should not be less than 5⁰ C and higher than 50⁰ C.

SHELF LIFE

Best before 12 months from the date of manufacture in unopened condition. 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

20 Kg & 250 Kg Container.

HANDLING PRECAUTIONS

Hind Cure SS is non-toxic, non-combustible and inhalation to be avoided. Any splashes to skin if happens, wash with water. If contact with eyes occurs, immediately wash 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.

HINDCON CHEMICALS LIMITED

(AN ISO 9001: 2015 COMPANY)

Office:

62B, Braunfeld Row, "VASUDHA", Kolkata - 700027

Tel: 24490839. Fax: 24490849

E-mail: contactus@hindcon.com, hindconchemicals@yahoo.com

Factory:

Baniyara, Jalan Complex, Gate No.3

Howrah - 711 411

www.hindcon.com