



HIND SEAL COTE

PRODUCT DATA SHEET

SODIUM SILICATE BASED INTERIOR/EXTERIOR SURFACE WATERPROOFING COATING

DESCRIPTION

Hind Seal Cote is a unique Sodium Silicate based coating and can be applied to exterior & interior wall & roof surface by brush/spray application to achieve waterproofed surface. It is a colourless and ready -to-use compound containing active chemicals which penetrates deep into the surface. On application of **Hind Seal Cote**, the exterior plastered and concrete surface gets hardened and becomes waterproofed and chemical resistant. It reacts with the cement chemically and penetrates deeply to solidify all ingredients in the plaster and concrete to form a homogenous mass. The solidification leads to hardened surface, hence surface cracks and spalling is restricted.

USES

On its application an improved highly chemical resistant surface is obtained. It is used for all type of industrial exterior/interior wall, roof waterproofing application in residential buildings, warehouses, chemical processing plants, and interior/exterior walls of storage silos, refineries, airport, hospitals and museums.

ADVANTAGES

- It provides a tough abrasion resistant surface which does not turn yellow or decolourizes .
- Single component, ready to use.
- It penetrates deep into the surface, densify and hardens the plastered and concrete surface which does not allow entry of moisture or any other foreign matter
- Scratch and peel proof.
- Chemical resistant and surface becomes abrasion resistant on its application.
- It is cost effective due to high coverage.
- Surface becomes crack resistant on its application.

APPLICATION

New Plastered Surface: It can be applied over bricks new plastered surface after final trowelling.

Concrete Surface: It can be applied over roof , balcony, podium to make the surface waterproofed.

Over Old Surface: Before application over old plaster surface, the surface is to be vigorously cleaned by wire brush so that it becomes free from oil, dust, grease, algae and any foreign materials. Over the cleaned dry surface **Hind Seal Cote** is to be applied by brush/spraying after slightly agitating the mixture in the container. It is recommended to recoat the surface where it is porous and penetration even takes place after the first coat. The drying time of **Hind Seal Cote** depends on the nature of the surface. If the surface is new and fresh it gets dried up within **2-3** hours. For old concrete drying time may get extended due to surface conditions.

PROPERTIES

Aspect	Transparent Liquid	
pH	10 ± 2	
Specific gravity	1.20 ± 0.05 at 27 ^o C.	
Coverage	Fresh Surface (By Brush/Spray)	20 -25 Sq. Mtr per Kg
	Old Surface (By Brush/Spray)	15-20 Sq. Mtr per Kg

Note: Coverage may vary depending on the porosity of the surface

APPLICATION TEMPERATURE

Hind Seal Cote is recommended to be applied when the temperature of substrate should not be less than 2⁰ C and higher than 50⁰ C.

SHELF LIFE

Best before 12 months. Should be stored in a cool dry place away from direct sunlight at a temperature ranging between 2⁰ C to 50⁰ C.. It should not be allowed to freeze.

PACKING

20 Kg, 50Kg & 250 Kg Container.

HANDLING PRECAUTIONS

Hind Seal Cote 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.

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