



## HIND COAT PRIME

### PRODUCT DATA SHEET

#### TWO COMPONENT PRIMER FOR CONCRETE & STEEL SURFACE

#### DESCRIPTION

**Hind Coat Prime** is a two component epoxy resin based primer suitable for priming on concrete / steel surfaces.

#### ADVANTAGES

**Hind Coat Prime** is very useful in concrete / steel such as

- Excellent adhesion.
- Can be applied even on damp surfaces.
- Easy application by brush / roller.
- Good penetrating property suitable for steel and concrete surfaces.

#### APPLICATIONS

- For priming on concrete surfaces and steel substrates
- Floors, walls, chemical storage tanks, effluent treatment tanks, lining of bulk chemical storage tanks etc.

#### PROPERTIES

Pot life at 27 <sup>0</sup> C	About 90 minutes
Tack free time	3 hours at 27 <sup>0</sup> C.
Initial Hardness	24 hours at 27 <sup>0</sup> C.
Temperature limitation for proper product application	10 <sup>0</sup> C to 40 <sup>0</sup> C.
Density	1050 to 1090 Kg / M <sup>2</sup>

#### DIRECTIONS FOR USE

##### Surface Preparation

The surface has to be dry, sound & free from loose particles. This can be achieved by grit blasting or Sand blasting or grinding and water Jetting. The surface should not have moisture content of more than 4 % . The surface should not contain any laitance, grease, oil or any other contamination.

##### Mixing:

The pre-weighed ready to use components of **Hind Coat Prime** are mixed thoroughly with a mechanical stirrer having a rpm of 300-350. The mixing should be done till we get a homogenous colour of the mixed material (about 2 to 5 Minutes). The material is brushed on the well prepared surface by a standard paint brush, good quality lamb wool roller or sprayed with an air less spray equipment. Care should be taken to ensure continuous film & proper material consumption.

**Cleaning:** Clean all tools & equipment immediately using suitable solvent.

#### COVERAGE

The coverage will be 4 to 5 m<sup>2</sup> per kg. Coverage varies depending upon substrate condition.

## 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 2<sup>0</sup> C (Min.) and 50<sup>0</sup> C (Max.)

## PACKING

1.5 Kg, 6 Kg. (Component - A & component - B).

## HANDLING PRECAUTION

**Hind Coat Prime** should be applied with gloves & care should be taken to see that it does not fall on eyes. Splashes to the skin must be washed with water and seek medical advice. It is highly inflammable. Keep away from fire.

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### 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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**HINDCON CHEMICALS LIMITED**  
(Formerly HIND SILICATES PVT. LTD.)  
(AN ISO 9001: 2015 COMPANY)

Office:  
62B, Braunfeld Row, "VASUDHA", Kolkata - 700027  
Tel: 24490835, 24490839. Fax: 24490849  
E-mail: [contactus@hindcon.com](mailto:contactus@hindcon.com), [hindconchemicals@yahoo.com](mailto:hindconchemicals@yahoo.com)

Factory:  
Baniyara, Jalan Complex, Gate No.3  
Howrah – 711 411. Tel: 2669 9213  
[www.hindcon.com](http://www.hindcon.com)