



# HIND ANTI RUST

## PRODUCT DATA SHEET

### MODIFIED ACRYLIC POLYMER BASED ANTI CORROSIVE COATING

#### DESCRIPTION

**Hind Anti Rust** is a modified acrylic polymer based cementitious, anticorrosive, protective coating.

#### USES

- Anti corrosive and anti carbonation coating used for steel and concrete.
- Coating to prevent corrosion for all types of reinforcement.
- Corrosion protection for embedded corroded reinforcement at the time of repairing of damaged structure.

#### ADVANTAGES

- Easy to use
- Excellent bonding and adhesion to steel and concrete.

#### APPLICATION

Before application the substrate to be properly cleaned. Component A and Component B should be mixed in ratio of 1: 2. The first coat to be applied with a medium stiff brush. The second coat to be applied after 2-3 hours. On air curing for 2-3 hours after application of the second coat mortar, plaster or concrete may be done.

#### PROPERTIES

Aspect	Comp. A- White bluish liquid, Comp. B- Grey powder
Pot Life	30 mins. after mixing Comp. A and B
Bond Strength	1.2 N/mm <sup>2</sup> (approx). in case of steel 2.0N/mm <sup>2</sup> (approx). in case of concrete
Coverage	3 Kg. mixed material will give coverage of 4 Sq.mtr. on steel surface.

#### 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.

## HANDLING PRECAUTIONS

**Hind Anti Rust** is non-toxic and ingestion must be avoided. Any splashes on skin happens, immediately wash with water. If contacts with eyes occur, immediately wash with water and seek medical advice.

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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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