



HIND MARINE COTE

PRODUCT DATA SHEET

ANTI- CORROSIVE COATING BASED ON ACRYLIC POLYMER FOR ALL ENVIORNMENT

DESCRIPTION

Hind Marine Cote is a single component cement based polymer modified coating formulated to protect the corrosion of all types of steel and concrete surface especially influenced by seawater and severe saline environment. To use it as a coating against corrosion, it should be used in conjunction with Cement.

USES

Hind Marine Cote is recommended for use as a corrosion protective coating for all types of steel structure and steel reinforcement used in concrete and concrete surface under severe conditions especially saline environment, sea and fresh water conditions. It can also be used for corrosion protection of bridge & ship decks, sheet piling surge shaft, other dam structures in severe conditions and for water tanks and sub grade water pipes.

ADVANTAGES

- Easy to use and has excellent adhesion to steel and concrete.
- Not affected by the influence of ultra violet rays.
- Excellent bonding properties and can be applied in moist & wet conditions.
- Absolute and improved adhesion to reinforcements.
- Non-toxic, Non-flammable and is not harmful to human health.
- Not affected by chemicals in the range of mild acids to strong bases.

APPLICATION

Surface preparation is one of the vital steps before application of any coating. The surface should be made dry, free from oil or grease and made clean from all loose scale. The polymer is to be mixed with Cement in the ratio of 1: 2 by means of hand drill until a uniform colored paint able consistency is got. It can be applied by hand rollers, brush or spray. It is always recommended to apply two coats and the interval between the two coats will be of 2-3 hrs, until the first coat is completely dried up. Adequate curing by sprinkling water to be done to get best results. In continuous water exposure conditions a minimum curing for 72 hours is recommended.

PROPERTIES

Aspect	Milky White Liquid
Coverage	3.5-4.0 Sq. Mtr per Kg. (Mixed Condition) for 2 coats.
Mix Proportion	Hind Marine Cote –1Part : Cement -2 Parts
Density at 27 ⁰ C	Approx. 1.01Kg/Ltr.
Mixed Density	Approx. 2.12 Kg/Ltr.
Pot Life at 27 ⁰ C	20-25 minutes.

SHELF LIFE

12 months from the date of manufacture in unopened container. To be stored under shed and away from direct sunlight.

PACKING

5, 20 Kg in HDPE Containers

HANDLING PRECAUTION

Hind Marine Cote is non-toxic but 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 results shown here are generated from our laboratory or from our site experiences.
 - Qualities 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.
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