



HIND BITKOTE

PRODUCT DATA SHEET

HEAVY BODIED BITUMEN BASED COATING AND PRIMER

DESCRIPTION

Hind Bitkote is a single component heavy bodied bitumen based cold applied coating and primer.

USES

Hind Bitkote is used as a primer on steel and concrete substrates which allows establishing a perfect bonding between the mother slab and subsequent over coats. It can also be used over concrete substrates, as a primer for laying of APP Membrane for waterproofing. In aggressive corrosive conditions it can also be used over iron member as an anti-corrosive coating.

ADVANTAGES

- Single Component, Cold applied, ready to use material.
- Economical and has an excellent resistance for corrosive elements.
- Water based and has extended pot Life.

APPLICATION

Before application the content to be stirred properly to get an uniform consistency & homogeneity. The concrete substrate to be cleaned with wire brush, which should be free from dust, algae, oil, grease, containments and loose particles. When applied over steel surfaces cleaning as per Swedish Standards Class 2 to be followed to achieve better results. Normally two coats are recommended to achieve a film thickness of 250 microns on concrete & steel.

COVERAGE

Approximately **2-3 Sq. Mtr / Kg (in 2 coats)** depending on the porosity of the Concrete substrate .
Approximately **4-5 Sq. Mtr / Kg (in 2 coats)** on steel surface.

PROPERTIES

Aspect	Black Coating
Drying Time	Touch Dry 6 hours at 25 ⁰ C, Recoating time after 24 hours.
Hard dry	2-3 days depending on the prevailing temperature.
Dry film Thickness	It develops 125 microns DFT when applied by brush.
Chemical Resistance	It has excellent to water , most inorganic acids, alkalis and salts. Poor resistance to Paraffin, Alcohol and aromatic solvents.
Abrasion Resistance	Moderate
Temperature	Can withstands temperature ranging from 12 ⁰ C to 70 ⁰ C (dry heat)

HANDLING PRECAUTIONS

Hind Bitcote is non-toxic and ingestion must be avoided. Any splashes on skin happen, immediately wash with water. If contact with eyes occur, 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