



HIND PRIME BIT 746

PRODUCT DATA SHEET

COLD APPLIED SOLVENT BASED BITUMEN PRIMER FOR WATERPROOFING

DESCRIPTION

Hind Prime BIT 746 is a cold applied solvent based low viscosity bituminous solution highly penetrative and possesses good adhesion to almost all surfaces. It is also used as an anti-corrosive coating for all types of substrates. It conforms to **IS: 3384-1986** and **BS-4147-1980**,

USES

Hind Prime BIT 746 is used as a primer for application on concrete and almost all surfaces which allows establishing a perfect bonding prior to application of **Hind Seal BIT 1706**.

ADVANTAGES

- Easy to apply.
- Fast Curing.
- Chemical Resistant.
- Excellent adhesion to all substrates.
- Multipurpose use as a primer and anti-corrosive coating.
- Economical and cost effective.

APPLICATION

Surface Preparation

Concrete surfaces must be cured for 28 days and must be dry, free from grease, oils and other containments.

Application

Application of a thin coat is done by brush or spray. The coating is to be allowed to dry completely before it is overcoated. The application temperature limit ranges between **0⁰ C to 50⁰ C**. The bituminous primer is supplied and hence no thinning is required. For large areas coating is to be done using a rubber squeegee and should be applied quickly and liberally by good quality brush, roller or squeegee.

PROPERTIES

Aspect	Black Coating
Curing Time	30-60 minutes at 25 ⁰ C.
Application Temperature	0 ⁰ C to 50 ⁰ C
Coverage	3-5 Sq. Mtr per coat per Litre depending on the porosity and roughness of the surface.
Softening Point (Ring & Ball) ⁰ C	100 (min) to 120 (max) as per IS 1205-1978
Penetration at 25 ⁰ C, 100gm, 5 sec, 0.1mm	10 (min) to 20 (max) as per IS 1203-1978
Solubility in Trichloroethene, % by mass	99 (min) as per IS 1216-1978
Flash Point (Abel Closed Cup) ⁰ C	40 (min.) as per IS 1209-1978
Flow time test (4mm flow cup at 25 ⁰ C) sec,	35 (min) to 65 (max) as per IS 1213-1978
Chemical Resistance	Excellent

PACKING

Available in **20 Litre** Container.

SHELF LIFE

Best before **12 months** from the date of manufacture in unopened condition. Should be stored in a cool and dry place away from direct sunlight at temperature ranging between 0⁰ C (Min.) and 50⁰ C (Max.)

HANDLING PRECAUTIONS

Hind Prime BIT 746) is non-toxic and ingestion must be avoided. Use goggles, masks and hand gloves during application. Clean hands with warm soap water after

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