



## HIND SEALANT BP (HA)

### PRODUCT DATA SHEET

#### HOT APPLIED BITUMEN BASED SEALING COMPOUND

#### DESCRIPTION

**Hind Sealant BP (HA)** is thick bitumen based sealing compound for concrete joints which is resistant to high temperature variations and provides waterproof sealing for all type of horizontal joints. It conforms to **IS: 1834-1984 (Grade A)**.

#### USES

- For repairing cracks and holes in most types of roofing material, guttering downpipes, flashings, valleys and water tanks.
- Ideal for sealing laps on sheet roofing material cracks in concrete, brickwork and the bedding in deck timber (marine).
- Can be used for sealing of all joints in Concrete especially Road , Bridge, Warehouse, Garages etc.
- Can also be used to form a coving where a concrete wall meets the floor such as in concrete water tanks.

#### ADVANTAGES

- Low susceptibility to flow/melt during hot weather.
- Withstand expansion without cracking.
- Prevents root growth since it is anti-corrosive.
- Resistant to sunlight & rain.
- Unique adhesion to concrete and other surfaces.

#### SURFACE PREPARATION

Surface must be dry, clean and free from grease, wax, oil and any loose or other material, which may inhibit adhesion of putty. Remove loose rust and scale with a wire brush prior to application. Best results are obtained when the surface is dry.

#### APPLICATION

The joints should be properly cleaned and **Hind Bitkote** primer to be applied by brush before filling with **Hind Sealant BP (HA)**.

The container of **20 Kg Hind Sealant BP (HA)** is to be heated at **190-200<sup>0</sup> C for 2-3 hours** for complete melting by hand stirring. If bubbles are seen during melting the temperature to be maintained should be **180<sup>0</sup> C** for a longer period of time with slow manual stirring until all bubbles disappears.

Now the molten material is to be poured into the joint from one side allowing it to travel through the joint as far as possible and it should be ensured that the temperature of the material is maintained between **190-200<sup>0</sup> C**.

To prevent any spillage of the material wooden blocks to be placed on both side of the joint and pouring to be done from the can having extended spout.

## PROPERTIES

Aspect	Black Solid Mass
Flow Test % (max.)	5
Pouring Point Temperature	180°C max.
Softening Point	85°C min.
Penetration 25° C 0.1mm,5 secs.	15-50
Extensibility, mm (min)	6
Change in Mass % (max)	Not Applicable
<b>Coverage (Kg)</b> <b>100 meters of running joint of 25mm depth</b>	12mm Wide - 36 Kg 18mm Wide - 55 Kg 25mm Wide – 75 Kg

## PACKING

20 Kg. Drum.

## HANDLING PRECAUTION

**Hind Sealant BP (HA)** is inflammable. Use Goggles, Gum Boots, Hand Gloves & Nose cover during application. If contact with eyes occurs wash well immediately with water and seek medical advice. After application clean hands with warm soap water.

---

### 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](mailto:contactus@hindcon.com), [hindconchemicals@yahoo.com](mailto:hindconchemicals@yahoo.com)

### Factory:

Baniyara, Jan Complex, Gate No.3

Howrah – 711 411

[www.hindcon.com](http://www.hindcon.com)