

HIND SEALANT BP (HA)

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°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°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°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.

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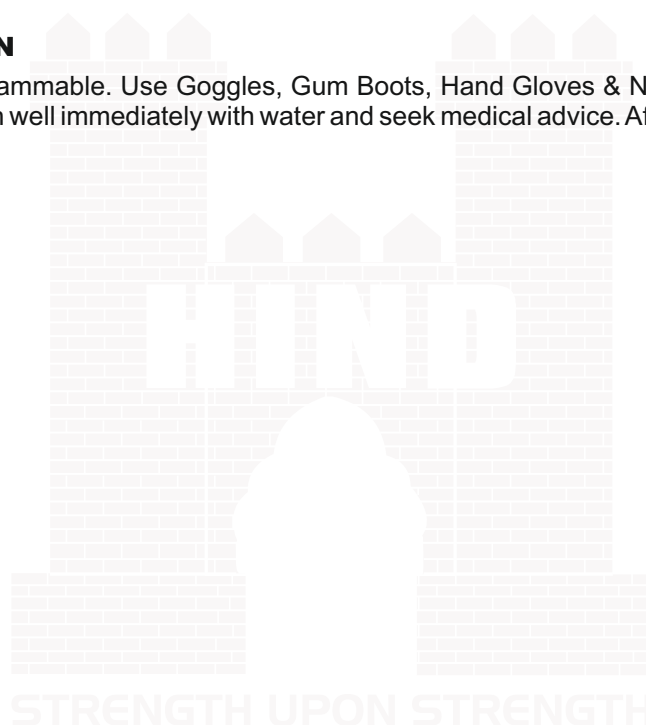
Softening Point	85°C min.
Penetration 25°C 0.1mm,5 secs.	15-50
Extensibility, mm (min)	6
Change in Mass % (max)	NotApplicable
Coverage (Kg) 100 meters of running joint of 25mm depth	12mm Wide - 36 Kg 18mm Wide - 55 Kg 25mm Wide – 75 Kg

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.



IMPORTANT NOTICE :

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