



## HIND SILICONE SEALANT WP 200

### PRODUCT DATA SHEET

#### SINGLE COMPONENT WEATHER PROOF SILICONE SEALANT

#### DESCRIPTION

**Hind Silicone Sealant WP 200** is a single component weather proof silicone sealant.

#### USES

**Hind Silicone Sealant WP 200** is used as an effective sealing expansion and control joints, precast concrete panel joints, on structural curtain wall mullion joints, stress cracks, tiles/granite joints etc.

#### ADVANTAGES

- Neutral cure.
- All weather applicability.
- Good bonding without primer and good joint movement.
- Long life under all weather conditions.

#### APPLICATION

##### Substrate Treatment & Application

Clean all joints removing all foreign matter and contaminants such as grease, oil, dust, water, frost, surface dirt, old sealants or glazing compounds and protective coatings.

Install backing material or joint filler, setting blocks, spacer shims and tapes. Areas adjacent to joints may be masked to ensure neat sealants lines. To confirm optimum adhesion on either a porous or non-porous surface, adhesion testing should always be carried out prior to the commencement of any project. Apply **Hind Silicone Sealant WP 200** weather proofing sealant in a continuous operation using a positive pressure. Tool the sealant with light pressure to spread the sealant against backing material and the joint surfaces before a skin forms. The applied sealant should be tooled within 15 minutes or before a cured skin forms. Remove masking tape as soon as the bead is tooled.

#### PROPERTIES

As Supplied tested at 25 <sup>0</sup> C, 50% Relative Humidity	
Color	Black, White & Grey
Tack free Time	Less than 120 minutes
Curing Time	3-4 days
Full Adhesion	7-14 days
Flow (Sag or Slump)	Non-Sag
Working Time	30-40 minutes
As Cured tested at 25 <sup>0</sup> C, 50% Relative Humidity	
Tensile Strength at Break	1 MPa
Elongation (%)	380
Hardness-Shore A (points)	24
Staining	None
Temperature Stability	- 50°C to +150°C
Ozone Resistance	Good
Tear Strength, die B	3700 N/m
Shrinkage	Max 0.5%
Joint Movement Capability after 21 days of cure	± 30%

## STORAGE & SHELF LIFE

Best before **12 months** from the date of manufacture when stored at or below 30°C in the original unopened cartridge.

## PACKING

Available in 300 ml cartridge.

## HANDLING PRECAUTION

**Hind Silicone Sealant WP 200** is non-toxic non-flammable and inhalation of vapors to be avoided. If contact with eyes occurs, wash immediately with water and seek medical advice.

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### 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.

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## HINDCON CHEMICALS LIMITED

(AN ISO 9001: 2015 COMPANY)

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