



HIND SILICONE SEALANT

PRODUCT DATA SHEET

SINGLE COMPONENT RTV SILICONE SEALANT

DESCRIPTION

Hind Silicone Sealant is a acetoxo sealant system having the capability of getting polymerized at room temperature. It possesses a long term weathering, Ultra Violet and ozone resistance properties. It can be applied easily from caulking cartridge. It also has excellent properties of adhering to most metals with painted surface, ceramic, glass, enamel, PVC and many other plastics. Due to its non-sag, non-flow characteristics it is very much suitable for overhead and side wall joint sealing.

USES

Hind Silicone Sealant is used as an effective sealing compound in construction, glazing, rail coach building, sealing of bus body joints, manufacturing of smaller and bigger aquarium and a wide range of industrial and institutional applications.

ADVANTAGES

- Single Component
- Cost Saving and Efficient
- Ready for Application.
- Attractive Appearance
- Non Toxic, Non Flammable
- Excellent adhesion to almost all surfaces
- High UV and Ozone resistance
- Cured at Room Temperature

APPLICATION

The sealant is packed in cartridge and may be applied by using manual or automatic/pneumatic applicator guns. The surfaces before application should be clean, dry and free from all loose material, dirt, rust, oil, grease and other contaminants. For application on glass surface it may be cleaned with soap water or any other solvent.

PROPERTIES

Color	White / Black/Clear
Specific Gravity	Ranges from 0.96 to 1.02
Viscosity	Non- Sagging Paste
Skin forming Time	02 to 04 minutes
Hardening Speed in 24 hours	>2 Mm
Tensile Strength	9-16 Kg/cm ²
Elongation (%)	>380
Hardness-Shore A	12-20
Application Temperature	-50 to 150 ⁰ C

STORAGE & SHELF LIFE

The products have a shelf life of 9 months if kept in cool and dry condition at 25⁰ C away from direct exposure to sunlight.

PACKING

275ml & 300 ml plastic cartridge

HANDLING PRECAUTION

Hind Silicone Sealant 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.

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 results shown here are generated from our laboratory or from our site experiences.
 - Qualities 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.
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