

SR 3920

Alkoxy RTV Silicone Sealant

**DAEHEUNG CHEMICAL**

SR 3920 is one-component alkoxy type flowable RTV silicone sealant for electrical and electronic applications. Especially, it is a product developed for fixing and sealing parts of electrical and electronic equipment. It can be used without primer on most materials.

1. Uses

- Adhesion/ sealing/ protective coating for the parts of electrical & electronic
- Protection of the parts of equipment in impact and vibration
- Adhesion for general materials such as metal, glass and etc.

2. Characteristics

- Non corrosive to most metals, including copper metal
- Superb electronic properties
- Easy workability : Non-solvent type, Non-odor type with one component type
- Excellent weather resistance
- Can be used for most of materials without primer

3. Physical properties

Properties	Value
Main component	Silicone polymer
Curing system	Moisture curing
Curing type	Alcohol
Appearance	Flowable
Color	Clear, Black(Order made color)
Specific gravity	1.00~1.05
Skin over time	Max. 10min(at 23℃, 50%RH)
Hardness	20~25(Shore A)
Temperature resistance	-48℃~120℃
Shelf life	1 year in unbroken package under dry and cool condition(5~25℃)

4. How to use

- **Clean and dry**

Remove oil, dust, impurities that is obstructed the sealant adhesion.

- **Primer**

Primer can be used only when it is necessary. It can also be used to increase, its supplementary of adhesive strength if a sealant can't get an adhesive strength.

- **Sealing**

After cutting the nozzle of instrument properly in joint width, insert the nozzle in the top of cartridge deeply and then insert the sealant in the joint part slowly.

- **Curing**

After application, please cure it fully not to be shocked a lot.

5. Caution

- The cartridge should not be exposed to direct sunlight & shall be kept in a cool and dry place.
- Use with adequate ventilation and avoid prolonged breathing of vapors.
- Prolonged or repeated skin contact might cause irritation.
- In the event of eye contact wash thoroughly with water and consult a physician immediately.
- Don't use except for the original purpose.
- Don't use to mix with hot-melt.

6. Packaging

- 300ml cartridge
- 18L Pail CAN

Please contact us for further information or see Material Safety Data Sheet (MSDS) for this product.

DAEHEUNG CHEMICAL CO., LTD.

430-8 Mogokdong, Pyongtaeksi, Gyeonggi-do, Korea

Telephone +82-2-554-8211, +82-31-663-5251

Facsimile +82-2-554-8215, +82-31-664-3361

Website www.dhcbond.com



DAEHEUNG CHEMICAL