

SR 7000

Bus side joint sealing Silicone Sealant



DAEHEUNG CHEMICAL

SR 7000 is one component industrial silicone sealant. It has excellent durability and weather resistance which is the advantage of silicone sealant. Especially, it has excellent gun-workability for Air Gun.

1. Uses

- Sealing of bus side glass
- Automotive sealing joint
- Industrial application as sealant in the automobile, aircraft, shipbuilding industry

2. Characteristics

- Solvent free and non-slump.
- Fast curing.
- Working temperature at low (4°C) and high (50°C) temperatures.
- Remains flexibility at low(-48°C) and high (120°C) temperatures.
- Shows excellent adhesion strength without primer to most of materials.
- Weatherability is excellent

3. Physical properties

Properties	Value
Main component	Silicone polymer
Curing system	Moisture curing
Curing type	Oxime curing
Appearance	Soft paste
Color	Black (order made color)
Specific gravity	1.38~1.44
Skin over time	Max.5min (23°C, 50%RH)
Hardness	30~45 (Shore A)
Full curing time	72hr(3mm/ 23°C, 50% RH)
Tensile strength	Min.0.8 N/mm ² (ASTM D412)
Elongation	Min. 300%(ASTM D412)
Temperature resistance	-48°C~120°C
Shelf life	1 year in unbroken package under dry and cool condition(5~25°C)

4. How to use

- **Joint**

Check the joint that is considered the seal and repair of the construction materials that draw the plan.

- **Clean and dry**

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

- **Masking tape**

It is installed to the clean up adhesion parts for constructing the primer spread and sealant.

- **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.

- **Sealant caulking**

After cutting the nozzle of instrument properly in joint width and inserting the nozzle in the joint deeply. In addition to moves the sealant slowly.

- **Tooling**

Shave the surface of the sealant in same angel by the rubber knife or scoop.

- **Masking tape & Sealant cleaning**

- When the tooling is over, just remove the masking tape.
- Please attend the sealant in somewhere which is polluted or not.
- The remainder must be removing to the solvent of the toluene.
- If it is hardened, please use the knife.

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.
- Don't use double-layer glass, fishbowl, professional SPEC.

6. Packaging

- 300ml cartridge / 18L PAIL CAN

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

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