

IGS 410

RTV Pair glass sealant

**DAEHEUNG CHEMICAL**

IGS 410 is one-component, oxime curing silicone sealant. It is suitable for use as a secondary sealant for insulating glass sealant.

1. Uses

- Sealants for insulating glass

2. Characteristics

- Easy to use with one-component
- Solvent free and non-slump.
- Easy gun ability at low 4°C and high 50°C temperatures.
- Remains flexibility at low -48°C and high 150°C temperatures.
- Excellent weather resistance.
- Excellent physical property(high modulus)

3. Physical properties

| Properties | Value |
|------------------|--|
| Main component | Silicone polymer |
| Curing system | Moisture curing |
| Curing type | Oxime |
| Appearance | Soft paste |
| Color | White, Black(Order made color) |
| Specific gravity | 1.40~1.45 |
| Skin over time | Max. 5 min(23°C, 50% RH) |
| Full curing time | 72hr(3mm / 23°C, 50% RH) |
| Hardness | 25~35(Shore A) |
| Tensile strength | 1.0N/mm ² (ASTM D412) |
| Elongation | Min 300%(ASTM D412) |
| Shelf life | 1year 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**

Clean and remove oil, dust, impurities on surface..

- **Sealant caulking**

Apply positive pressure adequate to properly fill and seal the joint width.

- **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.

Excess sealant should be cleaned from glass, metal, plastic surfaces while still uncured.

If it is cured, 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

- 500ml SSG

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

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