

TECHNICAL DATA SHEET

SJ400 Clear Structural silicone sealant (Alcohol type)

Characteristics:

- Belongs to RTV-1 products; Neutral curing, non-corrosive to marble, coated glass, concrete, metal (not including copper) etc;
- Quickly speed of curing, excellent adhesion, low , excellent displacement capability;
- Excellent resistance to weather, the service life is over 50 years in the condition of general weather;
- Excellent resistance to low and high temperature change. Little changes of performance at -40~150 ℃;
- Excellent adhesive to most common building material
- Good compatibility with other neutral silicone sealants;
- Curtain wall or big glass sealants purpose.



Purpose:

- Weather resistance sealing for all kinds of glass curtain wall;
- Sealing for Large flat glass, glass skylight roof;
- Sealing for Coated glass, the materials with polycarbonate;
- Electronic products, machine and some kinds of medical treatment equipment adhesive, water-proof and dusty-proof.



Typical Technology Data:

No.:	Item	The Standard	Test Result	Individual Assessment	No.:	Item	The Standard
1	Appearance	Fine, smooth, homogenous paste; No bubbles, crust and agglomerations	Pass the standard ≤3 No distortion 4.5	Passable	1	Appearance	Fine, smooth, homogenous paste; No bubbles, crust and agglomerations

2	Droop Degree (mm)	Uprightness		0	2	Droop Degree (mm)	Uprightness
Sagging degree (N type) (mm)	≤3	Level		No distortion			Level
3	Extrusion ability, (s)	≤10		Passable	3	Extrusion ability, (s)	≤10
4	Tack Free Time, (h)						

Application Standard:

- China Standard GB/T 12583-2003 Building silicone sealant

Restriction of Usage:

- Can't be used as structural sealant;
- Unsuitable for the surface of all kinds of material that can effuse grease, plasticizer or solvent;
- Unsuitable for the airproof location, because it is required to absorb moisture in air to cure for the sealant;
- Unsuitable for the frosty or moist surface;
- Unsuitable for the continually soggy or moist place
- Cannot be used the product, if the temperature is below 4 °C or above 50 °C on the surface of the materials

Color and Package:

- Color: clear • Package: 300ml cartridge packing