

PRODUCTS

Silicone Sealant

- General use Silicone Sealant
- Structural Silicone Sealant
- Granite(marble) Sealant
- Waterproof Silicone Sealant
- IG Silicon Sealant
- Bathroom & Kitchen Sealant
- High Elasticity Sealant
- Fireproof Silicon Sealant
- Fire&weatherproof Sealant

Polysulfide Sealant

- IG polysulfide sealant
- Polysulfide sealant in low temp
- Waterproof polysulfide sealant
- Fireproof polysulfide sealant

Butyl Sealant

- Insulating Glass Butyl Sealant

Others

- Driveway sealant
- Organic protective agent
- Silicone sealant primer
- Epoxy stone sealant

Fireproof Polysulfide Sealant

Sealan Tech's polysulfide sealant is a kind of new polysulfide sealant of environment friendly, It have two-components, cured in room temperature.

Features:

1. Good resistance for alkali and acidic solvent.
2. Excellent fireproofing, can't burned in extreme high temperature.
3. Good adhesion to aluminum, glass and steel material.
4. Solvent free, don't pollute environment.
5. Can individual use or work together with butyl sealant.

Range of Application:

The polysulfide sealant can used for manufacturing insulating glass in low temperature (polar latitudes area), or any fireproof demand applications.

Properties:

No.	Item	Technical Date
1	Appearance	Com A
		Com B
2	Viscosity(Pa ·S)	Com A
		Com B
3	Pot life (Mn)	≥ 20
4	Tack-free Time (Hours)	≤ 2
5	Sag (mm)	≤ 1
6	Adhesive strength (After 7 days)	≥0.6
7	Fireproofing Class (GB/T 2408)	Fv-0
8	Oxygen Index (GB/T 2406) %	≥ 32
8	Hardness after Sulfuration (Shore A)	5 Hours
		24 Hours
Complied standard GB/T 2406, GB/T 2408, JC/T486		

Aboved value be test under condition: 23±1, Relative humidity50%, ratio Com A:Com B=100:10

Package:

Large Package: Com A300kg/ barrel, Com B 30kg/barrel
Medium Package: Com A30kg/ barrel, Com B 3.6kg/barrel

Storage:

Shelf-life: 12 months stored in cool(below 27℃), dry and ventilated places.

NOTES

- Polysulfide sealant can't mixed with silicone sealant, because the adhesion of mixed sealant not stable.
- The operating temperature should be at least 5℃, because the curing time will be influenced when below 5℃.

