

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
- Butyl tape adhesive

IG Material

- Spacer and plastic corner
- molecular sieve 3A

Others

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

Fireproof Silicone Sealant

The sealant is a kind of single-component, room temperature cured silicone sealant.

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Features:

1. Excellent fireproofing and weatherproofing property.
2. High elasticity, high modulus.
3. Strong adhesion for most construction material without primer.
4. Neutral cured, non corrosion, non pollution to environment.
5. Joint movement capability can reach $\pm 20\%$.

Range of Usage:

The silicone sealant mainly used in the structural assembly of curtain walls, fireproofing seal of various fireproofing windows, door and different levels of curtain walls and the waterproofing decoration, weatherproofing of constructions.

Properties:

No.	DESCRIPTION	TECHNICAL DATA
1	Appearance	Black,white,brown,greyc etc
2	Sag	≤ 1
3	Fireproofing Class (GB/T 2408)	Fv-0
4	Oxygen Index (GB/T 2406) %	≥ 40
5	Burning Performance (GB/T 8624)	Level B1
6	Extrusion Property (s)	≤ 5
7	Surface dry Time (minutes)	≤ 10
8	Full curing time(T=25 \square , RH=50%), hours	3-7
9	Tensile adhesive strength (Mpa)	≥ 0.8
11	Elongation ration %	≥ 200
12	Hardness Shore	30-60
Standard	GB/T 16776 , GB 8624, GB/T 2406 GB/T 2408	

Package:

Cartridge package: 300 ml / cartridge , 25 cartridges / carton.

Sausage package: 592 ml / cartridge , 20 cartridges / carton.

Storage:

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

NOTES

1. In case of contact with eyes, rinse immediately with plenty of water.
2. Avoid long-term contacting with skins.
3. Avoid contact food, medicine or cosmetics, etc
4. Before use, should do test compatibility and adhesive property of project materials.

Estimated consumption amount:

Standard cartridge packaged of Fireproof silicone sealant, 300ml net volume.

Seal length unit: **meter**

	Seal Width(mm)					
Seal Depth(mm)	6	9	12	15	20	25

6	8.3	5.6	4.2	3.3	2.5	2
9	5.6	3.7	2.8	2.2	1.7	1.3
12	4.2	2.8	2.1	1.7	1.3	1.0

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Hangzhou Silicone Tech Adhesive Co., Ltd
Factory address: Xiangyang Industrial Zone, Hangzhou, 310015, Zhejiang province, China
Tel:86 571 8835 1780 Fax:86 571 8835 1790, 5628 7663 E-mail: sales@silicone-sealant-china.com [XML Sitemap](#)