

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

General Purpose Silicone Sealant

SealanTech's general purpose silicone sealant is a single-component, neutral sealant, used for general glazing installation. superior resistance to most chemicals, free primer for most building material.

Features

- Good adhesion for most non-porous building material, Free primer.
- Non corrosivity and non-pollution for most building material.
- Excellent weatherproof ability, from -40ℳ to 180 ℳ.
- Good waterproof capability.

Range of USE:

The sealant designed for waterproof and weatherproof sealing for all kinds of windows and doors glass as well as for non-porous building material.

Properties:

No.	DESCRIPTION		TECHNICAL DATA
1	Appearance	Black, grey, brown and white, etc	
2	Sag	Placed Vertically (mm)	≤ 1
3	Tack-free Time (Hours)		≤ 2
4	Curing time (days)		7-14
Belowed specification was measured after 21 days in the condition of 23ℳ, 50% relative humidity			
1	Low-temperature flexibility ℳ		-40
2	Adhesive strength (Mpa)		≥ 0.6
3	Maximum elongation ratio %		≥ 300
Standard	ASTM C920, GB/T 14683		

Package:

Cartridge package: 300 ml / pc , 25 pcs / carton.
Sausage package: 592 ml / pc , 20 pcs / carton.

Storage:

12 months stored in cool (below 27ℳ), dry and ventilated places.

NOTES

- In case of contact with eyes, wash with plenty of water immediately.
- Avoid long-term contacting with skins, placed carefully, avoid children touch.
- Avoid contact food, medicine or cosmetics, etc

Method of application

1. Surfaces where silicon shall be applied must be cleaned, dried and free of grease.
2. Injecting the sealant by hand-operated or pneumatic caulking gun and fill sealant in the joints. For better appearance, cover outside of the joint areas with masking tapes before application. Remove the masking tapes immediately after finishing.

Estimated consumption amount:

Standard cartridge packaged of silicone sealant, 300ml net volume.
Seal length unit: meter

Seal Depth(mm)	Seal Width(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

Sealant Technologies Co., Ltd
Factory address: Xiangyang Industrial Zone, Hangzhou, 310022, Zhejiang province, China
Tel:86 571 8617 7866 Fax:86 571 5628 7663 E-mail: sales@silicone-sealant-china.com [XML Sitemap](#)