

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

Waterproof Silicone Sealant

The weatherproof silicone sealant is a type single-components, neutral sealant.

Features:

1. Free primer, strong adhesive force for glass, aluminum and most building material.
2. Easy and convenient be extruded in the temperature 10J-50J.
3. Superior resistance in both high and low temperature, from -60J. to 180 J.
4. Good Movement capability $\pm 25\%$.
5. Non corrosivity and non-pollution to environment

Range of usage:

The sealant is use for waterproofing and weatherproof sealing of water tank joint, Aquarium, glazing curtain walls, aluminum panel curtain walls. Build good adhesion on glass,aluminium,metal,concrete 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 23J, 50% relative humidity			
1	Shore Hardness A		20 - 60
2	Adhesive strength (Mpa)		≥ 0.6 MPa
Standard	ASTM C920, GB/T 14683, JC/T882		

Package:

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

Storage:

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

NOTES

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

Restricted application:

1. The place where be absolutely sealed and insulated air.(cured process need air)
2. Vulcanized or semi-vulcanized rubber.
3. The building materials who may exude grease, plasticizer or solvent, etc
4. The joint which suffering excessive friction
5. Frosted or humid surface.

SECURITY NOTICES

Aboved information don't include all the safety notices. For safely using, carefully reading of The <Application Standard of the Structural Silicone Sealant> and the Product Manual, we would like provide them anytime.. Sufficient secure tests should be carried out.

Method of application

1. Surfaces must be cleaned, dried and free of grease.
2. Masking tape should be used to avoid contamination and they shall be removed after sealing.
3. It could be used directly under the temperature between 10 - 50J.

Estimated consumption amount:

Standard cartridge packaged of 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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