

## 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

## Weatherproof Silicone Sealant for Marble & Granite

The sealant is a type of single-component, neutral silicone sealant, used for set up stone structure and stone curtain wall, especially for the marble and granite.

#### Features:

1. Free primer, powerful adhesive force for most building material, like ceramics, concrete etc, especially for stone material.
2. Non corrosivity and non-pollution to stone, building material and environment
3. Easy and convenient be extruded in the temperature -20[+90]°.
4. Superior weathering resistance in both high and low temperature, from -60[+180]°.
5. Good joint Movement capability: ±25%.

#### Use of Range:

The sealant mainly use in the common assembly and weatherproofing sealing of marble, granite, precasting cement, concrete construction. It is suitable for filling the seam and joints, produce good adhesion. The silicone sealant also can used in driveway, automotive, ship, package, interior decoration, advertisement, and so on.

#### Properties:

No.	DESCRIPTION	TECHNICAL DATA
1	Appearance	Black, greybrown 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 23[+50]°C, 50% relative humidity		
1	Shore Hardness A	20 - 60
2	Adhesive strength (Mpa)	≥0.5 MPa
Standard	ASTM C920, GB/T 14683, JC/T883	

#### Package:

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

#### Storage:

12 months stored in cool (below 27[+30]°C), 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 contact food, medicine or cosmetics, etc

#### Restricted application:

1. The place where absolutely sealed and insulated air. (When curing process, the sealant need contact air)
2. Vulcanized or semi-vulcanized rubber.
3. The building materials which may exude grease, plasticizer or solvent, etc
4. The joint which suffering excessive friction and long term underwater condition.
5. Frosted or humid surface.

#### SECURITY NOTICES

Above 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.

#### Estimated consumption amount:

Standard cartridge packaged of MF890 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

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