

## Aquarium Glass Silicone Sealant

### Description

It is a single component, high performance professional grade 100% acetic silicone sealant. It is suitable for a wide range of sealing and glazing applications where durability and reliability is required. It has superior resistant to UV-radiation, vibration and weathering, with service life of ten of years.

### Features

- ◆ Single part, room temperature acetic cured system
- ◆ Good adhesive properties and permanently flexible
- ◆ Low shrinkage, no sagging, resistant to vibration
- ◆ Resistant to UV-radiation and weathering
- ◆ No seasonal limited and easy to use
- ◆ Primerless adhesion to most materials

### Uses

Sealing in the joint of structural glass and other building components, suitable for aquarium, big board glass seal, glass glazing curtain walls sealing and joint.



### Technical Data

No	Item	Index
1	Appearance	Non-sagging paste
2	Color	White, grey, clear
3	Odor	Vinegar smell
4	Density, g/cm <sup>3</sup>	0.97±0.01
5	Tensile strength, MPa	2.0± 0.1
6	Elongation at break , Room temperature, %	~400
7	Tack-free time, min	15
8	Shore A hardness	~30
9	Application temperature, °C	-20 to 50
10	Service temperature, °C	-50 to 150

**Not recommended:** Traffic areas or areas subject to abrasion, structural glazing, marble, quartzite or natural stones, and easily corrode base materials.

### Packing

300ml cartridge or 600ml sausage; 20kg/pail, 220kg/drum, or customized.

### Storage

Sealed and stored in cool and dry place. It is suggested to be stored at 5~25℃, and the humidity is less than 50%RH. If the temperature is higher than 40 ℃ or the humidity is more than 80%RH, the shelf life may be shorter.

Shelf life: 12 months