

Mildewproof Neutral Silicone Sealant

Description

It is a single component, 100% neutral silicone sealant with excellent anti-fungal properties. It resists mildew and suitable for many common areas where under high humidity and temperature conditions may be encountered. It will bond to form a durable, flexible, waterproof seal on most building materials.

Features

- ◆ Mould & mildew resistant (fungicide)
- ◆ Single part, neutral cured for most construction materials
- ◆ Outstanding durability and reliability
- ◆ Good adhesive properties, high and permanently flexibility
- ◆ Excellent gunnability (-20°C TO 50°C)
- ◆ Non corrosive to metals, automobiles
- ◆ Waterproof and weatherproof seals
- ◆ No sagging, low shrinkage, primerless adhesion to most materials

Uses

- ◆ General glazing: Masonry, concrete, ceramics stone, glass, metals, stainless steel, aluminum, most plastics, wood, brick, zinc, galvanized iron.
- ◆ General sealing: Kitchen & bathroom fittings, sanitary, containers, automobiles, rain water goods, roofing, joints in building and civil engineering.
- ◆ DIY applications: Gutter, air-conditioning, sanitary, car, boat and other marine industry



Technical Data

No	Item	Index
1	Appearance	Non-sagging paste
2	Color	White, black, or customized
3	Odor	Low oxime smell
4	Density, g/cm ³	1.01±0.03
5	Tensile strength, MPa	~1.2
6	Elongation at break , Room temperature, %	~400
7	Tack-free time, min	Less 15
8	Shore A hardness	~24
9	Application temperature, °C	-20 to 50
10	Service temperature, °C	-50 to 150

Not recommended: Aquarium, traffic areas or areas subject to abrasion, paints coating, copper materials, poly-carbonate or polyacrylate if they are under tension.

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°C, and the humidity is less than 50%RH. If the temperature is higher than 40 °C or the humidity is more than 80%RH, the shelf life may be shorter.

Shelf life: 12 months