

Super Weatherproof Neutral Silicone Sealant

Description

It is a single component, 100% neutral silicone sealant with low modulus. 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, and it will bond to form a durable, flexible, waterproof seal on most building materials.

Uses

Curtain wall, building facades, suitable for glazing weatherproofing movement joint of the non-structural curtain wall.

Features

- ◆ Single part, neutral cured for most construction materials, low modulus
- ◆ Resistant to UV-radiation, vibration, and weathering
- ◆ Outstanding durability and reliability
- ◆ Excellent adhesive properties, high and permanently flexibility
- ◆ Excellent gunnability (-20°C TO 50°C)
- ◆ Non corrosive to metals, automobiles
- ◆ No sagging, low shrinkage, primerless adhesion to most materials



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	1.40±0.05
5	Tensile strength, MPa	~1.00
6	Elongation at break , Room temperature, %	~500
7	Tack-free time, min	Less 15
8	Shore A hardness	~20
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