

# What is silicone glue? what is the purpose?

Loyal Silicone glue is an ointment-like material that solidifies into a tough rubber-like solid when exposed to moisture in the air. Mainly divided into deacetic acid type, dealcoholization type, deamination type, depropylation type. Silicone glue is commonly known as glass glue because it is often used for bonding and sealing of glass. One-component silicone glass glue is an ointment-like material that solidifies into a tough rubber-like solid when exposed to moisture in the air.

## Use

Loyal Silicone glass glue does not flow under its own weight, so it can be used over roof or sidewall joints without sagging, slumping or running away. It is mainly used for the bonding of dry and clean metals, glass, most non-grease-free woods, silicone resins, vulcanized silicone rubber, ceramics, natural and synthetic fibers, and many painted plastic surfaces. Good quality silicone glass glue will not be squeezed out and the physical properties will not change when used below zero degrees Celsius. Fully cured silicone glass glue remains effective at temperatures up to 204°C (400oF), but at temperatures as high as 218°C (428oF), the effective time is shortened.



## Acid glass glue

1. It is suitable for sealing, plugging, leak-proof and weatherproof purposes, both indoor and outdoor (indoor effect is better), and the anti-seepage and anti-leakage effect is remarkable.
2. Bonding various interior decorations of automobiles, including: metal, fabric and organic fabric and plastic.
3. Engage gaskets on heating and cooling equipment.
4. Install ribs without screw holes, nameplates, paint and plastic materials on the metal surface.

5. Seal the window on the oven door, the flue on the gas appliance, the pipe joint, and the access door.
6. Provide instant-formed leak-proof pads for gearboxes, compressors, and pumps.
7. Seal the cabin and windows.
8. Sealing of glass windows of trailers and truck cabs.
9. Bonding and sealing equipment parts.
10. Form an anti-wear coating.
11. Mounting and filling of thin sheet metal laminates, piping networks and equipment enclosures.

#### Neutral Weather Resistant Adhesive

1. It is suitable for weather-resistant sealing of various curtain walls, especially recommended for weather-resistant sealing of glass curtain walls, aluminum-plastic panel curtain walls, and stone dry hanging;
2. Seam sealing between metal, glass, aluminum, ceramic tile, plexiglass, and coated glass;
3. Joint sealing of concrete, cement, masonry, rock, marble, steel, wood, anodized aluminum and painted aluminum surfaces. Primer is not necessary in most cases.



#### Silicone Structural Adhesive

1. Mainly used for structural or non-structural bonding assembly between metal and glass of glass curtain wall.
2. It can directly connect the glass with the surface of metal components to form a single assembly component, which can meet the design requirements of fully hidden or semi-hidden frame curtain wall.

### 3. Structural bonding and sealing of insulating glass.

Shandong Loyal Chemical Co., Ltd. is a professional company that produces silicone adhesives. The company's daily delivery volume is 30-40 tons. It is a large silicone adhesive manufacturer in Shandong, China. All employees of the company welcome customers from all over the world to negotiate and order.