

# GB562 Mirror Silicone Sealant

One part neutral cure silicone sealant ideal for mirror installation

## FEATURES

- One part, neutral cure, easy to use
- Non-corrosive to the coated materials on the back of mirror
- Excellent weatherability
- Long lasting water resistance

## COLOURS

GB 562 is available in clear, white, black and gray.

## PACKAGING

GB 562 is available in disposable cartridges (net 300ml) ,24 pieces to a carton.

## SPECIFICATIONS

GB 562 is designed to meet or even exceed the requirements of China corporation specification Q/71304249-7.004-2014

## BASIC USES

GB 562 mirror silicone sealant is designed for

- Side or back joint seal of mirror
- Sealing the joints between glass and ceramic tiles, concrete walls, etc.

## TYPICAL PROPERTIES

These values are not intended for use in preparing specifications

Test Method	Property	Unit	Standard	Result
GB/T 13477 (ISO 7390)	Slump(vertical)	mm	≤3	0
GB/T 13477 (ISO 8394)	Extrusion rate	ml/min.	≥80	500
GB/T 13477 (ASTM D 2377)	Tack free time	h	≤3	0.2
GB/T 13477 (ASTM C 794)	Peel strength	N/mm		4.0

\*GB: Chinese National Standard

ASTM: American Society for Testing and Materials

ISO: International Standardization Organization

## LIMITATIONS

GB562 should not be applied:

- As structural glazing sealant
- To the materials that bleed oils , plasticizers or solvents or uncured resin
- To the surfaces requiring painting on sealant
- To underground joints
- To asphalt surfaces
- When surface temperature below 4°C or over 50°C

## **STORAGE AND SHELF LIFE**

GB 562 should be stored below 27°C in original unopened containers. It has a shelf life of 12 months from the date of manufacture.

## **HOW TO USE**

### **Surface Preparation**

Clean all joints removing all foreign matter and contaminants such as oil, grease, dust, water, frost, old sealants, surface dirt, or glazing compounds and protective coatings.

### **Application Method**

Apply GB562 in a continuous operation using dispensing guns. Before a skin forms, tool the sealant with light pressure to spread the sealant against joint surfaces. Remove masking tape as soon as the bead is tooled.

## **SAFETY INFORMATION**

- GB 562 is a chemical product, not edible, no implantation into body and should be kept away from children.
- Cured silicone rubber can be handled without any risk to health.
- Should uncured silicone sealant contact with eyes, rinse thoroughly with water and seek medical treatment if irritation persists.
- Avoid prolonged exposure of skin to uncured silicone sealant.
- Good ventilation is necessary for work and cure places.

## **TECHNICAL SERVICES**

Complete technical information and literature as well as relevant testings are available from Guibao.

## **DISCLAIMER**

The information presented herein is offered in good faith and is believed to be accurate. However, because conditions and methods of using our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for

specific applications.

### ***Manufacturer***

*Chengdu Guibao Science and Technology Co.,Ltd.*

*No.16 , Xinyuan Road, Hi-Tech Zone, Chengdu 610041,*

*P.R.CHINA*

*Tel: +86 28 8531 1860*

*Fax: +86 28 8531 8066*

*E-mail: guibao@cnguibao.com*

*www.cnguibao.com*