

# *GB561 Mildewproofing Silicone Sealant*

Environmental friendly neutral silicone sealant suited for mildewproofing seal applications for kitchen and bathroom

## FEATURES

- One part, neutral cure, easy to use
- Mildew proofing
- Excellent adhesion to glass, ceramic and wall tile

## COLOURS

GB 561 is available in clear and white.

## PACKAGING

GB 561 is available in disposable cartridges (net 300ml), 24 pieces to a carton.

## SPECIFICATIONS

GB 561 is designed to meet or even exceed the requirements of Chinese Recommended Specification for Construction Materials  
JC/T 885-2001

## BASIC USES

GB 561 mildewproofing silicone sealant is designed for sealing the joints in kitchen and bathroom where high humidity exists and watertight and mildewproofing seal is required such as:

- Sealing around shower-tub enclosures, tubs, sinks, urinals and whirlpools
- Sealing around bathroom fixtures
- Joint sealing in interior decoration
- Ceramic tile grouting

## TYPICAL PROPERTIES

These values are not intended for use in preparing specifications

Test Method	Property	Unit	Standard	Result
GB/T 13477	Density	g/cm <sup>3</sup>		1.0
GB/T 13477 (ISO 7390)	Slump(vertical)	mm	≤3	0
GB/T 13477 (ISO 8394)	Extrusion rate	ml/min	≥80	400
GB/T 13477 (ASTM D2377)	Tack free time	h	≤3	0.2
GB/T 1741	Mildewproofing		Grade-0 Grade -1	Grade-0

\*GB: Chinese National Standard

ASTM: American Society for Testing and Materials

ISO: International Standardization Organization

## STORAGE AND SHELF LIFE

GB 561 should be stored below 27°C in original unopened containers. It has a shelf life of 12 months from the date of manufacture.

## **LIMITATIONS**

GB561 should not be applied:

- As structural glazing sealant
- To asphalt surfaces
- To surfaces requiring painting on sealants
- When surface temperature below 4°C or over 50°C

## **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 GB561 in a continuous operation using dispensing guns. Before a skin forms, tool the sealant with light pressure to spread the sealant against the joint surfaces.

## **SAFETY INFORMATION**

- GB 561 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, adhesion testing and compatibility testing 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***

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