



GOLDEN SMITH FOR  
BUILDING & CONSTRUCTION  
MATERIALS WHOLESALE  
TRADING LLC.

# SILICONE

P R O D U C T

# ABOUT US:

## Who We Are

Golden Smith For Building & Construction Materials Wholesale Trading L.L.C is mainly engaged in building materials manufacturing and trading such as Aluminum windows, Doors, Silicone Sealants, Steel Structures, Greenhouse, Aluminum Sunroom and Pergola

## Resource and Support

Shandong, China, is where our factory is situated. Our primary offerings are various forms of silicone sealant under the GOLD SMITH trademark.

We insist on continuously developing a series of industrial sealant products with a wide range of uses. Our product range includes industrial sealants for the automotive, general construction, manufacturing and industrial maintenance repair industries. Whether for facility maintenance or manufacturing applications, sealant solutions can meet your diverse needs.

# OUR GOALS:

When introducing a new adhesive product, a company typically sets clear goals to guide the development, marketing, and launch process. These goals help ensure the product's success in the market, and they can vary depending on the company's strategy, market needs, and product characteristics. Here are some common goals that companies often focus on for the introduction of an adhesive product:

## 1. Product Quality and Performance

- Goal: Ensure the adhesive meets or exceeds customer expectations in terms of bonding strength, durability, and versatility.
- Actions: Rigorous testing for different materials, environmental conditions, and application methods. Product development cycles focused on quality control and improvement.

## 2. Market Penetration and Reach

- Goal: Achieve a significant market share in the adhesive industry, whether globally or within specific regions.
- Actions: Developing strong distribution channels, targeting key industries, and leveraging digital marketing strategies to raise awareness of the product's unique selling points.

## 3. Customer Satisfaction and Retention

- Goal: Ensure high customer satisfaction with the product's ease of use, performance, and overall reliability.
- Actions: Offering exceptional customer support, creating instructional content for product application, and gathering feedback for continuous improvement.

# OUR CURRENT PRODUCT

GOLD SMITH General Purpose Silicone Sealant is one-component, acetic acid type, room temperature curing, high quality silicone glass glue, easy to use, fast curing speed, excellent weather aging resistance, good adhesion to a variety of building materials. Widely used in glass, aluminum alloy, ceramics, glass fiber, non-oil wood and other materials and large-scale engineering bonding and sealing.



## GOLD SMITH General Purpose Silicone Sealant

### Description:

24 pieces/cartoon, 320ml/tube

Color: Clear/White/Black/Customized

Shelf Life:12 months

### Typical Use:

1. Large plate glass bonding sealing;
2. Bonding and sealing of point glass engineering;
3. Installation of all kinds of aluminum alloy, stainless steel and other doors and windows;
4. Bonding and sealing of day lighting glass shed.

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# OUR CURRENT PRODUCT



## GOLD SMITH Multi Purpose Silicone Sealant

### Description:

24 pieces/cartoon, 320ml/tube

Color: Clear/White/Black/Customized

Shelf Life:12 months

### Typical Use:

1. Assembly and seal for all kinds of big panel glass, glass sky-light as well as fish tank;
2. Assembly and seal for aquarium, glass cabinet and displaying showcase;
3. Installation of all kinds of aluminum alloy, stainless steel and other doors and windows;
4. Glass adhesion and seal in all kinds of assembly projects.

These specifications give potential customers a comprehensive understanding of how the adhesive will perform in various environments and applications. It's important that the adhesive specifications are clear, accurate, and tailored to the product's intended use to ensure optimal performance.



# PRODUCT SPECIFICATION

GP GOLD SMITH Gen. Purpose Acid Silicone Sealant				
Performance		Standard	Measured Value	Testing Method
Test at 50±5% RH and temperature 23±2°C				
Density (g/cm <sup>3</sup> )		±0.1	1.09	GB/T 13477
Tack-Free Time (min)		≤180	7	GB/T 13477
Extrusion (ml/min)		≥80	300	GB/T 13477
Tensile Modulus (Mpa)	23°C	≥0.4	0.7	GB/T 13477
Slump ability (mm) Vertical		not change shape	not change shape	GB/T 13477
Slump ability (mm) Horizontal		≤3	0	GB/T 13477
Curing Speed (mm/d)		2	3	GB/T 32369
As Cured - After 21days at 50±5% RH and temperature 23±2°C				
Hardness (Shore A)		10~60	36	GB/T531
Tensile Strength under Standard Conditions (Mpa)		/	1.2	GB/T 13477
Elongation of Rupture (%)		/	200	GB/T 13477

# PRODUCT SPECIFICATION

GS GOLD SMITH Multi-Purpose Acid Silicone Sealant			
Performance		Standard	Measured Value
Testing Method			
Test			
at 50±5% RH and temperature 23±2°C			
Density (g/cm³)		±0.1	1.04
Tack-Free Time (min)		≤180	10
Extrusion (ml/min)		≥80	420
Tensile Modulus (Mpa)	23°C	≥0.4	0.6
Slump ability (mm) Vertical		not change shape	not change shape
Slump ability (mm) Horizontal		≤3	0
Curing Speed (mm/d)		2	2.5
As			
Cured -After 21days at 50±5% RH and temperature 23±2°C			
Hardness (Shore A)		10~60	28
Tensile Strength under Standard Conditions (Mpa)		/	0.9
Elongation of Rupture (%)		/	200
			GB/T 13477



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# CONTACT US



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