



GUNUO TIANJIN INDUSTRIAL CO., LTD.

WE HAVE BEEN WORKING HARD!

www.gnspufoamsealant.com



General Purpose Neutral Silicone Sealant

You can rest assured to buy GNS® General Purpose Neutral Silicone Sealant from our factory and we will offer you the best after-sale service and timely delivery.

General Purpose Neutral Silicone Sealant S77 is a cost effective multi-purpose, neutral cure silicone sealant offering long term durability in range of general sealing, general glazing, water proofing and trade applications. With more than 18 years development, GNS products have been sold to 78 countries and areas all around the world which cover Asia, South America, Middle East, Europe and Africa.



For GNS® General Purpose Neutral Silicone Sealant, everyone has different special concerns about it, and what we do is to maximize the product requirements of each customer, so the quality of our General Purpose Neutral Silicone Sealant has been well received by many customers and enjoyed a good reputation in many countries. Looking forward to cooperation with you.

1.PRODUCT FEATURE OF GNS® GENERAL PURPOSE NEUTRAL SILICONE SEALANT S77

- One part, can be easily used and extruded with common caulking guns.
- Excellent adhesion to ceramics, steel, concrete, metal; and coated surface.
- Outstanding weatherproofing ability, resisting to ultraviolet ray, ozone, snow or temperature extremes.
- No seasonal limited use.
- Non-acidic, will not corrode metal or other corrosion-sensitive material.



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NEUTRAL SILICONE SEALANT



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SILICONE SEALANT QUALITY

- Good Adhesion
- No Bubbles
- Multiple Colors

BETTER APPLICATION FACTOR

- Good Elasticity
- Not East To Break
- Good Recovery



NEUTRAL SILICONE SEALANT

- No seasonal limited use
- Excellent adhesion to ceramic

2.PRODUCT PARAMETER (SPECIFICATION) OF GNS® GENERAL PURPOSE NEUTRAL SILICONE SEALANT S77

| Test Parameter | Unit | Result | |
|---|-----------|-------------|-----------|
| | | Translucent | Pigmented |
| As Supplied Tested at 23°C and 50% RH | | | |
| Specific Gravity | g/ml | 0.97±0.02 | 1.48±0.02 |
| Flow (sag or slump) Skin Time | mm minute | 0 5~10 | 0 ≤60 |
| Tack free Time | hour | ≤1 | ≤5 |
| Curing time (5mm) | hour | ≤12 | ≤12 |
| As Cured-after 21 days at 23°C and 50% RH | | | |
| Durometer Hardness, Shore A | Points | 25 | 42 |
| Movement Capability | % | ±20 | ±20 |
| Tensile Strength | Mpa | 0.36 | 0.68 |
| Elastic Recovery | % | ≥95 | ≥90 |

3.APPLICATION AREAS OF GNS® GENERAL PURPOSE NEUTRAL SILICONE SEALANT S77

- General glazing and weather sealing in curtain wall and building facades.
- Sealing leaking gutters and down pipes.
- Suitable for sealing Glass, Aluminium, Brick, Concrete, Steel, Ceramic, Fibreglass, Some Plastic e.g. Windows & Doors, and so on.

4.APPLICATION OF GENERAL PURPOSE NEUTRAL SILICONE SEALANT S77



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PRODUCT APPLICATION RANGE





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HOW TO USE?



1.Loading the Glue Gun



2.Cut the Bottle Top



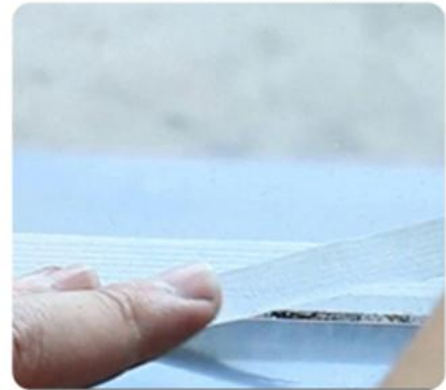
3.Install the Nozzle Into the Bottle Top



4.Cut Nozzle To Desired Based Size



5.Remove Dirt, Grease, Moisture and Old Caulk



6.Mask Both Sides of Joint With Masking Tape



7.Evenly Gluing



8.Scrape off Any Excess Glue



9.Remove Masking Tape Immediately

5.STORAGE AND SHELF LIFE OF GENERAL PURPOSE NEUTRAL SILICONE SEALANT S77

12 months from manufacture date when store in cool dry locations below 25°C, keep away from heat source and direct sunlight during storage.

6.PACKING, SHIPPING AND SERVING OF GENERAL PURPOSE NEUTRAL SILICONE SEALANT S77

Packing: 220ml to 300ml of cartridge, 590ml 600ml of sausage, 190L of drum. 24 ctgs/ctn of cartridge, 20 pcs/ctn of sausage. (For special specifications, please contact us.)

Shipping: Sea, air or land transportation

Serving: We provide free design service, and you'll get excellent after-sales service, we committed to solving any problems that may occur when you use our products.



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OUR FACTORY



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COMPANY PROFILE

- The biggest PU foam manufacturer in Asia
- 17 years export experience
- Sold to 72 countries and areas
- Equipped with 32 advanced full-automatic production line
- 50% market share in China
- Accredited to all kinds certificates

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OUR ADVANTAGES



QUALITY

Provide stable and good quality assurance



PACKING

750ml 500ml 300ml, 12 cans/carton.
(For special specifications, please contact us.)



TRANSPORT

Sea or land transportation



TECHNOLOGY

Establish a joint laboratory with WANHUA & DuPont to create products that meet customer needs



COOPERATION

Customer-centric, looking forward to cooperating with all potential customers



SERVICE

We provide free design service, and you' ll get excellent after-sales service

7.FAQ

Q: What's the difference between Neutral silicone sealant and Acetic silicone sealant?

A.Neutral silicone sealant can be used both indoor or outdoor, but acetic silicone sealant just can be used indoor.

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Q: What's the impact of silicone sealant with bubble?

A. No bubble on the silicone sealant surface is a common performance for a good quality PU foam; if the silicone sealant has bubble, the silicone rubber is easy to break after curing.

