



## **Weatherproof Silicone Sealant**

The GNS® Weatherproof Silicone Sealant N60 is a one part, neutral cure, high performance weather seal silicone sealant which exhibits outstanding physical properties for projects and general building constructions applications.

Weatherproof Silicone Sealant N60 has excellent weathering resistance, sealing and primerless adhesive properties, durability, virtually unaffected by sunlight, rain, wind, frost, snow, air pollutant, ozone and temperature extremes.

You can rest assured to buy customized GNS® Weatherproof Silicone Sealant from us. We look forward to cooperating with you, if you want to know more, you can consult us now, we will reply to you in time!

### **1.PRODUCT FEATURE OF GNS® WEATHERPROOF SILICONE SEALANT N60**

- One part, can be easily used and extruded with common caulking guns.
- Excellent adhesion to most construction materials without the primer.
- Outstanding weatherproofing ability, resisting to ultraviolet ray (UV), ozone, snow or temperature extremes.
- Neutral cure, non-acidic, will not corrode metal or other corrosion-sensitive material.



GUNUO TIANJIN INDUSTRIAL CO., LTD.  
WE HAVE BEEN WORKING HARD!

[www.gnspufoamsealant.com](http://www.gnspufoamsealant.com)

# WEATHERPROOF 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



## STRUCTURAL SILICONE SEALANT

- Comply with global standard

## 2.TYPICAL PROPERTIES OF GNS® WEATHERPROOF SILICONE SEALANT N60

Test Parameter	Unit	Result	
		Translucent	Pigmented
As Supplied Tested at 23℃ and 50% RH			
Specific Gravity	g/ml	1.00±0.02	1.32±0.02
Flow (sag or slump)	mm	0	0
Extrusion Rate Skin Time	ml/minute minute	100 5~10	123 ≤80
Tack-free Time	hour	≤1	≤8
Curing time (5mm)	hour	≤12	≤15
As Cured-after 21 days at 23℃ and 50% RH			
Durometer Hardness, Shore A	Points	28	36
Elastic Recovery	%	98	98
Movement Capability	%	±25	±40
Tensile/Modulus at 50% Elongation	Mpa	0.27	0.52
Tensile/Modulus at 100% Elongation	Mpa	0.35	0.68
Ultimate Tensile Strength	Mpa	0.37	0.84
Ultimate Elongation at Break	%	175	400

## 3.APPLICATION AREAS OF WEATHERPROOF SILICONE SEALANT N60

- Aluminum composite panels cladding, aluminum and glass curtain walls.
- General glazing and weather sealing in curtain walls and building facades.
- Windows & doors perimeter joints. e.g. Vinyl windows, aluminum windows, PVC, UPVC windows etc.
- Glass, aluminum, ceramics, metals, steel, fiberglass, most plastics, tiles, bricks, marble & granite surfaces and so on.

## 4.APPLICATION OF WEATHERPROOF SILICONE SEALANT N60



# PRODUCT APPLICATION RANGE







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# HOW TO USE?



1.Loading the Glue Gun



2.Cut the Bottle Top



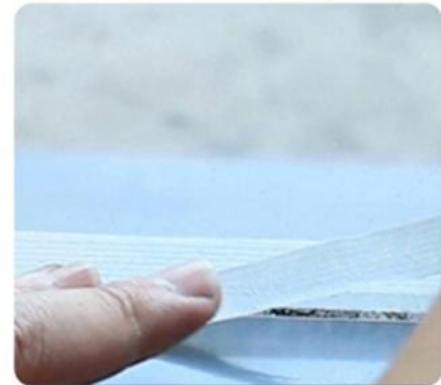
3.Install the Nozzle Into  
the Bottle Top



4.Cut Nozzle To Desired  
Based Size



5.Remove Dirt, Grease,  
Moisture and Old Caulk



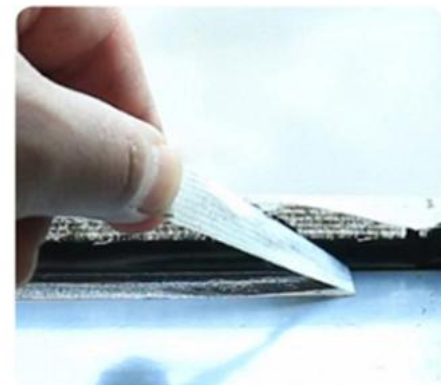
6.Mask Both Sides of Joint  
With Masking Tape



7.Evenly Gluing



8.Scrape off Any Excess Glue



9.Remove Masking Tape  
Immediately

## **5.STORAGE AND SHELF LIFE OF WEATHERPROOF SILICONE SEALANT N60**

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

## **6.PACKING, SHIPPING AND SERVING OF WEATHERPROOF SILICONE SEALANT N60**

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.



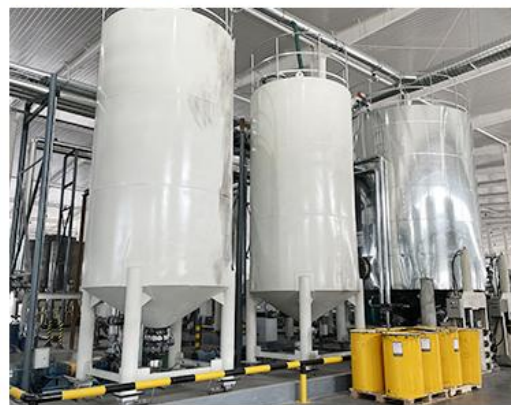


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## OUR FACTORY



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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 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.

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Q: Except for silicone sealant, what other products you can provide us together?

A: We also produce the PU Foam, MS Sealant, Marble Glue, Two-component epoxy adhesive, Two-component insulating foam.

