



GUNUO TIANJIN INDUSTRIAL CO., LTD.

WE HAVE BEEN WORKING HARD!

www.gnspufoamsealant.com



Building Silicone Sealant

The GNS® Building Silicone Sealant S99 is a neutral cure, one part, non-mixing required, RTV silicone sealant, Mildew resistance which can be applied in kitchen, bathroom and sanitary wares like shower screens, bath-tubs, sink and so on. General glazing application for different substrates like glass, ceramic tiles, porcelains, aluminum. Place where high humidity is encountered. Can be applied in any season with excellent weathering UV light, vibration, moisture, ozone, temperature extremes.

As a professional high quality GNS® Building Silicone Sealant manufacture, you can rest assured to buy Building Silicone Sealant from our factory and we will offer you the best after-sale service and timely delivery.

1.PRODUCT FEATURE OF GNS® BUILDING SILICONE SEALANT S99

- One part, can be easily used and extruded with common caulking guns.
- Excellent adhesion to most construction materials.
- 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.
- Resistant to mold and mildew growth.



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GLASS & METAL SILICONE SEALANT



Tel: +86-20-84267539

Email: enquiry@gnsealant.com



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SILICONE SEALANT QUALITY

- Good Adhesion
- No Bubbles
- Multiple Colors

BETTER APPLICATION FACTOR

- Good Elasticity
- Not Easy To Break
- Good Recovery



BUILDING SILICONE SEALANT

- Excellent adhesion to most building materials

2.PRODUCT PARAMETER (SPECIFICATION) OF BUILDING SILICONE SEALANT S99

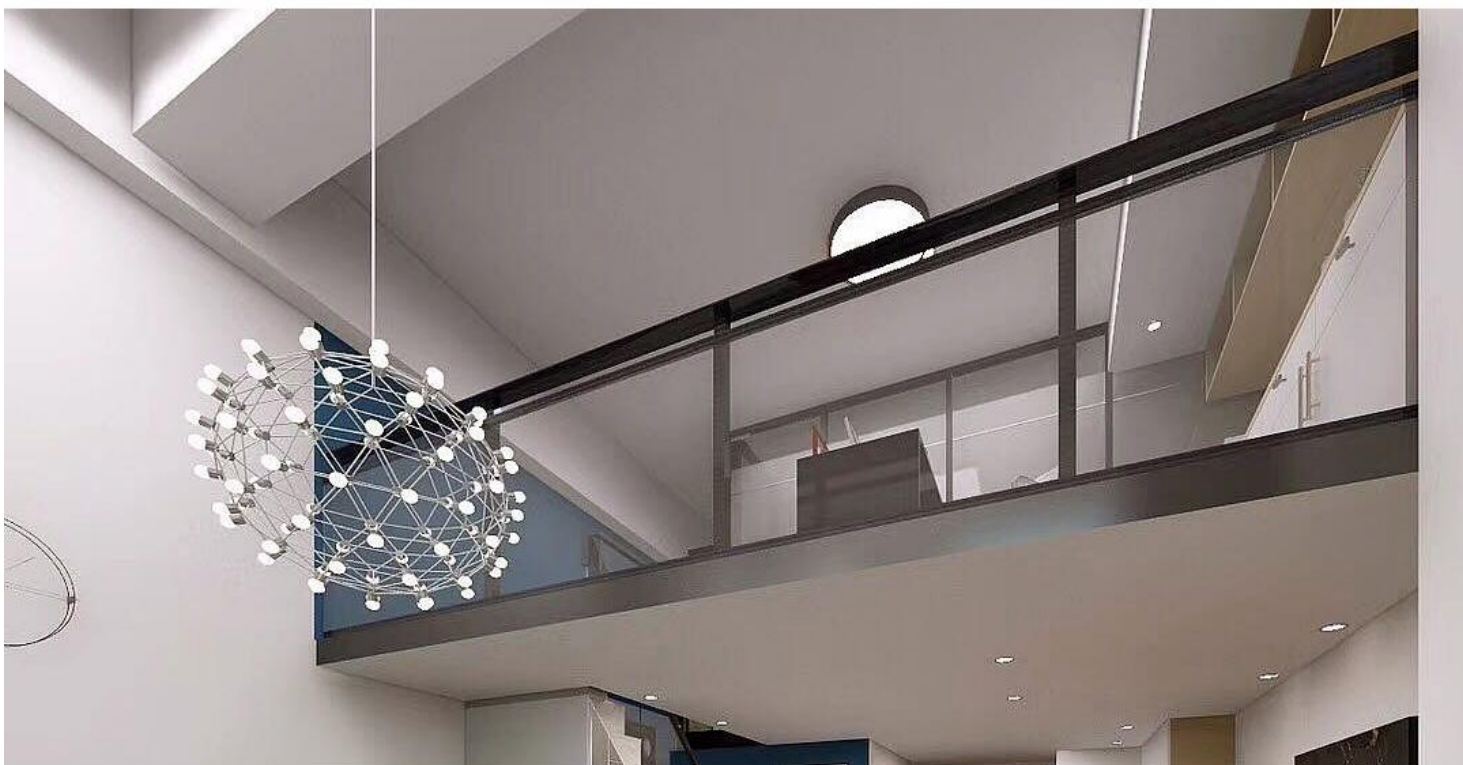
Test Parameter	Unit	Result	
		Translucent	Pigmented
As Supplied Tested at 23℃ and 50% RH			
Specific Gravity	g/ml	1.00±0.02	1.43±0.02
Flow (sag or slump)	mm	0	0
Extrusion Rate Skin Time	ml/minute minute	100 5~10	123 ≤80
Tack-free Time	hour	≤1	≤8
Curing time (5mm)	hour	≤12	≤15
As Cured-after 21 days at 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 BUILDING SILICONE SEALANT S99

- 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 BUILDING SILICONE SEALANT S99

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

Tel:+86-20-84267539

Email:enquiry@gnsealant.com

5.STORAGE AND SHELF LIFE OF BUILDING SILICONE SEALANT S99

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 BUILDING SILICONE SEALANT S99

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: Can you provide OEM?

A: Yes, we can do OEM.

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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.

