



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

www.gnspufoamsealant.com



Curtain Wall Silicone Sealant

The GNS® Curtain Wall Silicone Sealant is a one part, neutral cure, high performance weather seal silicone sealant which exhibits outstanding physical properties for curtain wall sealing and general building constructions applications. This Curtain Wall Silicone Sealant also has very good UV and weather resistant, superior adhesion to a wide range of surfaces, resulting in a lasting finish. It has a 25 years guarantee against crumbling, cracking or drying.



You are welcomed to come to our factory to buy the latest selling GNS®Curtain Wall Silicone Sealant. And we will offer you the best after-sale service and timely delivery. We wish to be a long-term partner with you.

1.PRODUCT FEATURE OF GNS® CURTAIN WALL SILICONE SEALANT

- 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.



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WEATHERPROOF 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



WEATHERPROOF SILICONE SEALANT

- Excellent weatherability
- Excellent unprimed adhesion to

2.TYPICAL PROPERTIES OF GNS® CURTAIN WALL SILICONE SEALANT

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 CURTAIN WALL SILICONE SEALANT

- 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 CURTAIN WALL SILICONE SEALANT



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PRODUCT APPLICATION RANGE





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HOW TO USE?



1.Loading the Glue Gun



2.Cut the Bottle Top



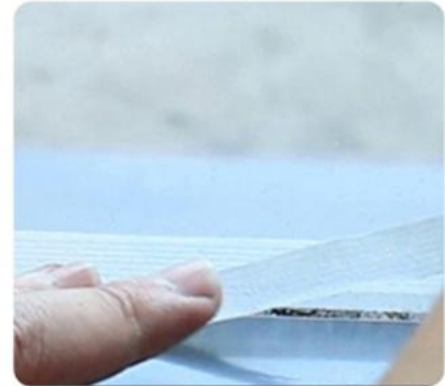
3.Install the Nozzle Into
the Bottle Top



4.Cut Nozzle To Desired
Based Size



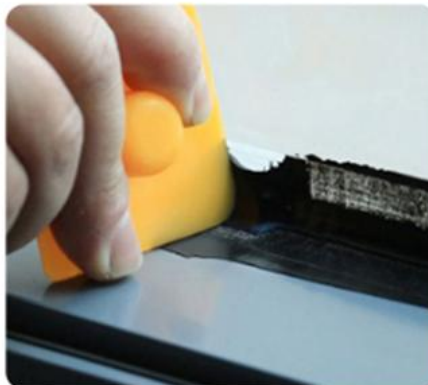
5.Remove Dirt, Grease,
Moisture and Old Caulk



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 CURTAIN WALL SILICONE SEALANT

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 CURTAIN WALL SILICONE SEALANT

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 reason that after used Neutral silicone sealant, there are some bubble on the surface?

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A: When use the silicone sealant into the gap, the gap is damp, after the sunlight contact, it will make the steam effect the un-cured silicone sealant. That's the reason why there are some bubble on the silicone surface.

Q: What's the reason that after the silicone sealant cured, it will be crack out of the base material?

A: The base material is not match for silicone sealant or there are some duct on the base material surface when use the silicone sealant. In order to avoid this happen. Before use the silicone sealant, please kindly clean the base material surface and recommend to do the compatibility test.

