





Universal Neutral Silicone Sealant

The GNS® Universal 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.

As the professional manufacture, we would like to provide you high quality GNS® Universal Neutral 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® UNIVERSAL NEUTRAL SILICONE SEALANT

- •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.







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
- Eventiont adhesion to coramics

2.PRODUCT PARAMETER (SPECIFICATION) OF UNIVERSAL NEUTRAL SILICONE SEALANT

Test Parameter	Unit	Result	
		Translucent	Pigmented
As Supplied Tested at 23℃ 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℃ and 50% RH			
Durometer Hardness, Shore A	Points	25	42
Movement Capability	%	±20	±20
Tensile Strength	Мра	0.36	0.68
Elastic Recovery	%	≥95	≥90

3.APPLICATION AREAS OF GNS® UNIVERSAL NEUTRAL SILICONE SEALANT

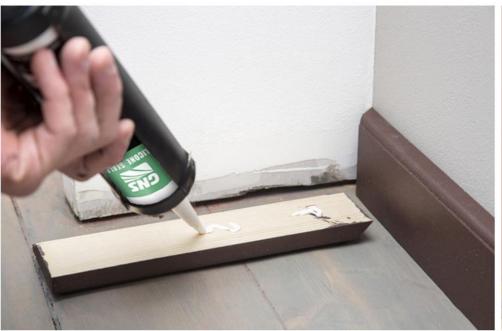
- •General glazing and weather sealing in curtain wall and building facades.
- •Sealing leaking gutters and down pipes.
- •Suitable for sealing Glass, Aluminium, Brick, Concrete, Steel, Ceramic, Fibreglass, Some Plastic e.g. Windows & Doors, and so on.

4.APPLICATION OF GNS® GENERAL PURPOSE NEUTRAL SILICONE SEALANT S77



PRODUCT APPLICATION RANGE













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 UNIVERSAL NEUTRAL 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 UNIVERSAL NEUTRAL 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.





OUR FACTORY













OUR ADVANTAGES

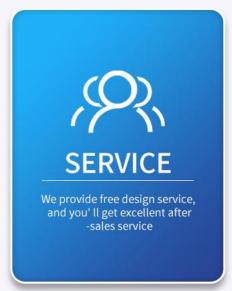












7.FAQ

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.



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.





















