





### Two Components Insulation Glass Silicone Sealant

As the professional manufacture, we would like to provide you GNS® Two Components Insulation Glass Silicone Sealant. And we will offer you the best after-sale service and timely delivery.

Two Components Insulation Glass Silicone Sealant S5200 is a two component, neutral cure, specially for use as a secondary sealant in a dual-sealed insulating glass unit. It has excellent adhesion to glass and metal substrates, such as galvanized steel and aluminum.

GNS is a professional leader China GNS® Two Components Insulation Glass Silicone Sealant manufacturer with high quality and reasonable price. Sincerely look forward to cooperating with you in the near future. Welcome to contact us.

## 1.PRODUCT FEATURE OF GNS® TWO COMPONENTS INSULATION GLASS SILICONE SEALANT S5200

- \*Outstanding adhesion to a wide range of substrates including coated and reflective glass, aluminum and steel spacers and a variety of plastics.
- \*Excellent temperature stability -50°C to +150°C.
- \*High level of mechanical properties, high modulus.
- \*Fast curing time.
- \*Outstanding resistant to ozone and ultra-violet (UV) radiation.
- \*Stable viscosity for A & B components, no heating required.

# 2.BENEFITS OF GNS® TWO COMPONENT INSULATION GLASS SILICONE SEALANT S5200

- \*Excellent unprimed adhesion to glass
- \*Consistently non-slump, permitting automated glazing.
- \*Excellent usable life stability.
- \*Adjustable cure rate ranging form 30 to 50 minutes.
- \*Non-corrosive by-product.

#### 3.TYPICAL PROPERTIES OF GNS® TWO COMPONENTS INSULATION GLASS **SILICONE SEALANT S5200**

**Test Parameter** Unit Result

As Supplied Tested at 23℃ and 50% RH

Specific Gravity g/ml 1.04 < 2.5 Flow (sag or slump) mm Snap Time 40~60 minute Working Time minute 10~20 As Cured-after 21 days at 23℃ and 50% RH Durometer Hardness, Shore A Points Elongation, Ultimate % 170 Tensile Strength, Ultimate Mpa(psi) 1.25

#### 4.APPLICATIONS AREAS OF TWO COMPONENT INSULATION GLASS SILICONE **SEALANT S5200**

Used as a secondary sealant in a dual-sealed insulating glass unit .

#### 5.APPLICATION INSTRUCTIONS OF TWO COMPONENTS INSULATION GLASS **SILICONE SEALANT S5200**

To obtain ultimate physical properties, should be thoroughly mixed using and airless mixing system. The mix ratio is 10:1 by volume, 13:1 by weight (at 50% RH at  $25^{\circ}$ C).

#### 6.STORAGE AND SHELF LIFE OF TWO COMPONENTS INSULATION GLASS **SILICONE SEALANT S5200**

12 months from manufacture date when store in cool dry locations below 27℃, keep away from heat source and direct sunlight during storage.

#### 7.PRODUCT CERTIFICATION:























#### 8.PACKING, SHIPPING AND SERVING OF TWO COMPONENTS INSULATION **GLASS SILICONE SEALANT S5200**



Packing: Part A--190L, Part B--19L Color: Part A--White, Part B--Black Shipping: Sea 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**











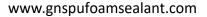






# COMPANY PROFILE

- 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





# **OUR ADVANTAGES**

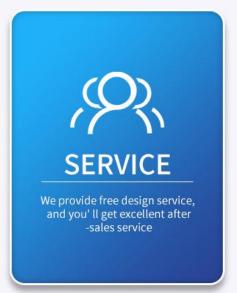












#### 9.FAQ

Q: How many drums can be loaded for a container?

A: The maximum loading quantity is 72 drums for a 20ft container.

Q: How can you guarantee the quality?

A: We have rigorous quality test system, from raw materials to finished products, the materials must be checked and confirmed by QC department.