



#### No Shrink PU Insulation Foam Gun Type

The GNS® No Shrink PU Insulation Foam Gun Type is a one-component, ready to use polyurethane foam. It is fitted with a plastic adapted head for use with a foam application gun. The foam will expand and cure by moisture in the air. No Shrink PU Insulation Foam has an excellent filling and insulation ability, high cost performance is the reason why customers choose it.

www.gnspufoamsealant.com

Mainly used for installation, fixing and insulation of door and window frames; filling and sealing of gaps, joints, openings and cavities.

GNS is a professional leader China GNS® No Shrink PU Insulation Foam Gun Type 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® NO SHRINK PU INSULATION FOAM GUN TYPE**

•Good adhesion to all sorts of surfaces such as UPVC, masonry, brick, block work, glass, steel, aluminum, timber and other substrates (except PP, PE and Teflon);

- •The foam will expand and cure by moisture in the air;
- •Good adhesion to the working surface;
- •Application temperature is between + 5  $^{\circ}$ C to +35  $^{\circ}$ C;
- ●Best application temperature is between +18°C to +30°C;
- •It contains CFC-free propellants which are harmless to the environment.









# STABLE FOAM QUALITY

- Pre-expansion
- Good adhesion
- Smooth cell density
- No shrinkage

# BETTER INSULATION FACTOR

- Cold insulation
- Sound insulation
- Heat preservation







# GENERAL PURPOSE PU FOAM

• High bonding strength



### Gun Type



### Straw Type



#### 2.PERFORMANCE DATA OF GNS® NO SHRINK PU INSULATION FOAM GUN TYPE

Base Consistency Curing System Tack-Free Time (min) Drying Time Cutting Time (min) Polyurethane Stable Foam Moisture-cure 9~10 Dust-free after 15-18 min. 70~80

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Yield (L)	29
Shrink	None
Cellular Structure	>84% close cells
Specific Gravity (kg/m³)	15
Temperature Resistance	<b>-50°℃~+80°</b> ℃
Application Temperature Range +18 $^\circ$ C ~+30 $^\circ$ C	
Colour	White
Fire Class (DIN 4102 )	B3
Insulation Factor (Mw/m.k)	0.042
Compressive Strength (kPa)	106
Tensile Strength (kPa)	140
Adhesive Strength(kPa)	95
Water Absorption (ML)	0.5~2(no epidermis) <0.5(with epidermis)

#### 3. APPLICATIONS AREAS OF NO SHRINK PU INSULATION FOAM GUN TYPE

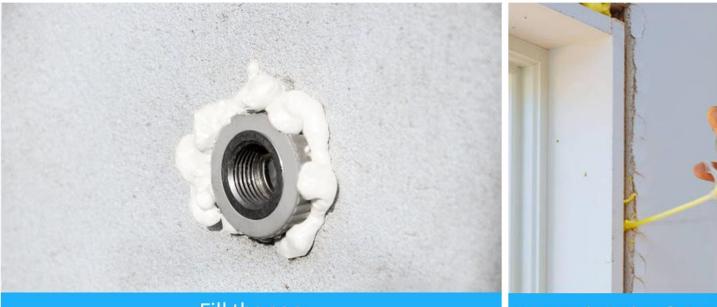
- •Installing, fixing and insulating of door and window frames;
- •Filling and sealing of gaps, joint and openings;
- •Connecting of insulation materials and roof construction;
- •Bonding and mounting;
- •Insulating the electrical outlets and water pipes;
- •Heat preservation, cold and sound insulation;
- •Packaging purpose, wrap the precious & fragile commodity, shake-proof and anti-pressure.



# **PRODUCT APPLICATION RANGE**



Installation of door and window frames



Fill the gap

Door and window fixing





4.APPLICATION INSTRUCTIONS OF NO SHRINK PU INSULATION FOAM GUN



#### 5.STORAGE AND SHELF LIFE OF NO SHRINK PU INSULATION FOAM GUN TYPE

12 months in unopened packing store in temperature between  $+5^{\circ}$ C to  $+25^{\circ}$ C, Keep in cool, shade and well ventilated area. Always keep the can with the valve pointed upwards.

#### 6.PACKING, SHIPPING AND SERVING OF NO SHRINK PU INSULATION FOAM GUN TYPE

Packing: 750ml 500ml 300ml, 12 cans/carton. (For special specifications, please contact us.) 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.

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## COMPANY PROFILE

- The biggest PU foam manufacturer in Asia
- 19 years export experience
- Sold to 77 countries and areas
- Equipped with 32 advanced full-automatic production line
- 55% market share in China
- Accredited to all kinds certificates





### 7.FAQ

- Q: Can I make small quantity for trial in first order?
- A: Yes, it is 6000 pieces for the PU foam.



Q: If the PU foam shrinks after curing, what effect will it bring?

A: It will damage doors and windows and the performance of PU foam will be reduced.

