





#### No Shrink PU Insulation Foam Manual Type

You can rest assured to buy GNS® No Shrink PU Insulation Foam Manual Type from our factory and we will offer you the best after-sale service and timely delivery.

No Shrink PU Insulation Foam Manual Type is a one-component, ready to use polyurethane foam. It is fitted with a plastic adapted head for use with a foam application straw. The foam will expand and cure by moisture in the air. This No Shrink PU Insulation Foam A22 Manual type is more easier to use, it has an excellent performance and help us won many customers because its high cost performance and good quality. Mainly used for installation, fixing and insulation of door and window frames; filling and sealing of gaps, joints, openings and cavities.

You are welcomed to come to our factory to buy the latest selling, low price, and high-quality GNS® No Shrink PU Insulation Foam Manual Type. We will always adhere to the principle of "quality first, client first," and we cordially invite customers to visit us for consultation. We look forward to cooperating with you.

#### 1.PRODUCT FEATURE OF GNS® NO SHRINK PU INSULATION FOAM MANUAL 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);
- Very good filling capacities;
- •Application temperature is between +  $5^{\circ}$ C to +35°C;
- Best application temperature is between +18℃ to +30℃;
- •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
- Blocks heat loss
- · Cupariar stability



## Gun Type



## Straw Type



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

Base Polyurethane
Consistency Stable Foam
Curing System Moisture-cure

Tack-Free Time (min) 9~10

Drying Time Dust-free after 15-18 min.

Cutting Time (min) 70~80

Yield (L) 29 Shrink None

Cellular Structure >84% close cells

Specific Gravity (kg/m³) 15

Temperature Resistance  $-50^{\circ}\text{C} \sim +80^{\circ}\text{C}$ Application Temperature Range  $+18^{\circ}\text{C} \sim +30^{\circ}\text{C}$ 

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)

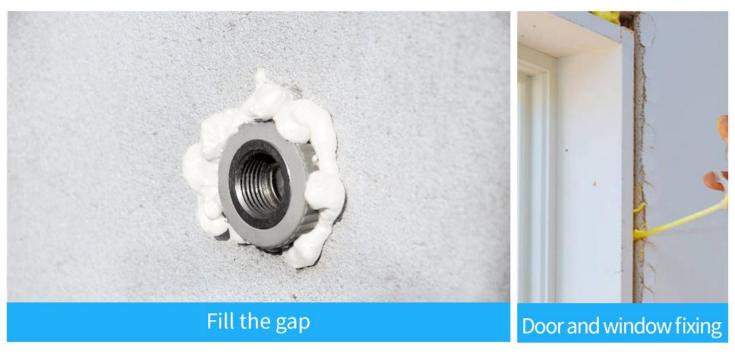
#### 3. APPLICATIONS AREAS OF GNS® NO SHRINK PU INSULATION FOAM MANUAL TYPE

- Installing, fixing and insulating of door and window frames;
- •Filling and sealing of gaps, joint, openings and cavities;
- 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 & amp; fragile commodity, shake-proof and anti-pressure.



# PRODUCT APPLICATION RANGE







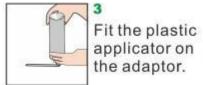


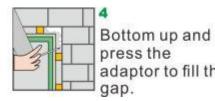


#### 4.APPLICATION INSTRUCTIONS OF NO SHRINK PU INSULATION FOAM MANUAL TYPE









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

12 months in unopened packing store in temperature between +5°C to +25°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 MANUAL 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.





## **OUR FACTORY**











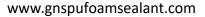






## COMPANY PROFILE

- 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





## **OUR ADVANTAGES**

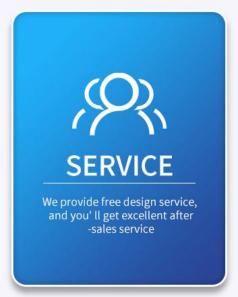












#### 7.FAQ

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.



Q: Why should we choose a PU foam with good elasticity?

A: Because the PU foam with good elasticity will not damage the doors and windows in hot weather, because its structure inside is better.





















