





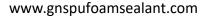
#### **High Density PU Foam Manual Type**

You can rest assured to buy High Density GNS® PU Foam Manual Type from our factory and we will offer you the best after-sale service and timely delivery. High Density PU Foam Manual Type is an one-component, top quality multi-purpose polyurethane foam. It is fitted with a plastic adapted head for use with a foam application straw. Excellent filling and sealing ability. High Density PU Foam has an excellent elasticity. Compared to the same level PU foam products in the market, it has the longest running meters 28m, which is generally called highest yield.

GNS is GNS® High Density PU Foam Manual Type manufacturers and suppliers in China. We can provide professional service and better price for you. If you interested in High Density PU Foam Manual Type, please contact with us. We follow the quality of rest assured that the price of conscience, dedicated service. Sincerely look forward to cooperating with you in the near future.

#### 1.PRODUCT FEATURE OF GNS® HIGH DENSITY PU FOAM MANUAL 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.







# STABLE FOAM QUALITY

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

# BETTER INSULATION FACTOR

- Cold insulation
- Sound insulation
- Heat preservation









# PROFESSIONAL USE PU FOAM

- The longest foam runs 28m
- Bonding and mounting



## Gun Type



## Straw Type



#### 2.PERFORMANCE DATA OF GNS® HIGH DENSITY PU FOAM MANUAL TYPE

Base Polyurethane
Consistency Stable Foam
Curing System Moisture-cure

Tack-Free Time (min) 5~6

Drying Time Dust-free after 10-12 min.

Cutting Time (min) 30~40

Yield (L) 60 Shrink None

Cellular Structure >90% closed cells

Specific Gravity (kg/m³) 13

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) 0.036
Compressive Strength (kPa) 110
Tensile Strength (kPa) 140
Adhesive Strength(kPa) 120

Water Absorption (ML) 0.5~2(no epidermis) <0.5(with epidermis)

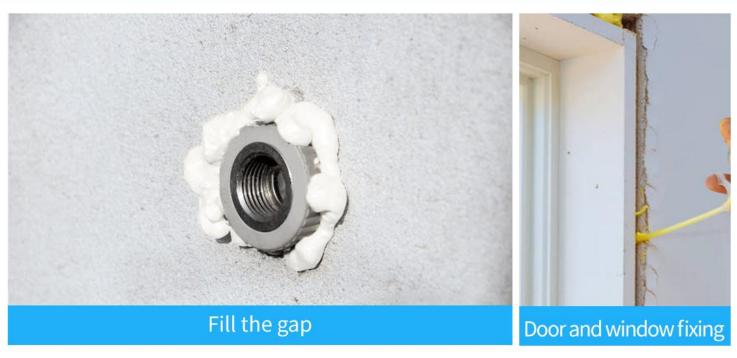
#### 3. APPLICATIONS AREAS OF GNS® HIGH DENSITY PU FOAM MANUAL TYPE

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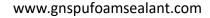
## PRODUCT APPLICATION RANGE











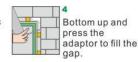


### 4.APPLICATION INSTRUCTIONS OF GNS® HIGH DENSITY PU FOAM MANUAL TYPE













#### 5.STORAGE AND SHELF LIFE OF HIGH DENSITY PU FOAM MANUAL 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.

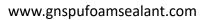
### 6.PACKING, SHIPPING AND SERVING OF HIGH DENSITY PU FOAM MANUAL TYPE

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**











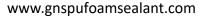






## COMPANY PROFILE

- The biggest PU foam manufacturer in Asia
- o 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**

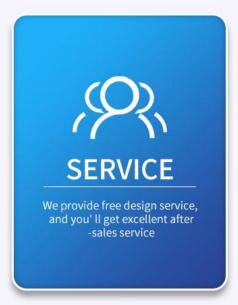












#### 7.FAQ

Q: What is the color of the PU foam?

A: Normally we produce the off white colour PU foam. If customer have a specially requirement, we can adjust the colors.



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.





















