



**GUNUO TIANJIN INDUSTRIAL CO., LTD.**

WE HAVE BEEN WORKING HARD!

[www.gnspufoamsealant.com](http://www.gnspufoamsealant.com)



## Professional Use PU Foam Manual Type

You can rest assured to buy customized GNS® Professional Use PU Foam Manual Type from us. We look forward to cooperating with you, if you want to know more, you can consult us now, we will reply to you in time!

Professional Use 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。 This Professional Use 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.

The following is the introduction of high quality GNS® Professional Use PU Foam Manual Type, hoping to help you better understand Professional Use PU Foam Manual Type. Welcome new and old customers to continue to cooperate with us to create a better future! We have the distinct advantage that each and every employee is personally responsible for the company's success. Everything we do is infused with pride of ownership and pride in a job well done.

### 1.PRODUCT FEATURE OF GNS® PROFESSIONAL USE 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.



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# PRODUCT DETAILS



Tel:+86-20-84267539

Email:[enquiry@gnsealant.com](mailto:enquiry@gnsealant.com)



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## 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

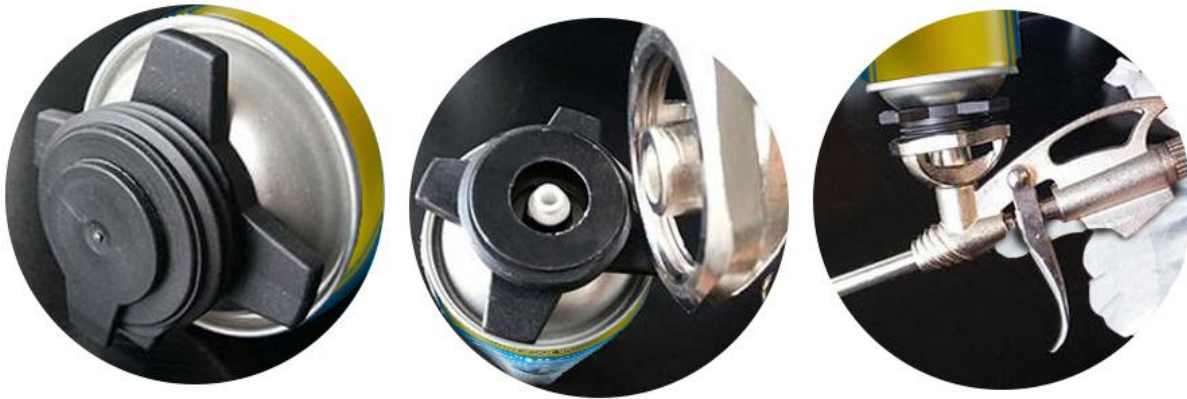
- The longest foam runs 28m
- Bonding and mounting



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## Gun Type



## Straw Type



### 2.PERFORMANCE DATA OF GNS® PROFESSIONAL USE 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.

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Cutting Time (min)	30~40
Yield (L)	60
Shrink	None
Cellular Structure	>90% closed cells
Specific Gravity (kg/m <sup>3</sup> )	13
Temperature Resistance	-50°C~+80°C
Application Temperature Range	+18°C~+30°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 PROFESSIONAL USE 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.



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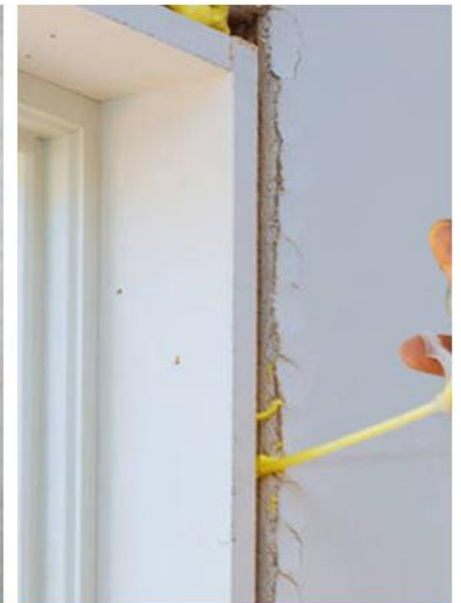
# PRODUCT APPLICATION RANGE



Installation of door and window frames



Fill the gap



Door and window fixing





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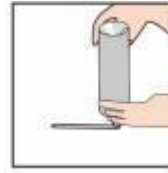
#### **4.APPLICATION INSTRUCTIONS OF GNS® PROFESSIONAL USE PU FOAM MANUAL TYPE**



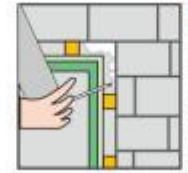
**1** Shake the aerosol can for at least 40 seconds.



**2** Clean and moisture the surfaces before use.



**3** Fit the plastic applicator on the adaptor.



**4** Bottom up and press the adaptor to fill the gap.

#### **5.STORAGE AND SHELF LIFE OF PROFESSIONAL USE PU 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 PROFESSIONAL USE 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.



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# OUR FACTORY



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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

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## OUR ADVANTAGES



### QUALITY

Provide stable and good quality assurance



### PACKING

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



### TRANSPORT

Sea or land transportation



### TECHNOLOGY

Establish a joint laboratory with WANHUA & DuPont to create products that meet customer needs



### COOPERATION

Customer-centric, looking forward to cooperating with all potential customers



### SERVICE

We provide free design service, and you'll get excellent after-sales service

## 7.FAQ

Q: What is the color of the PU foam?

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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.

