



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

WE HAVE BEEN WORKING HARD!

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



## Winter PU Foam Gun Type



You are welcomed to come to our factory to buy the latest selling, low price, and high-quality GNS® Winter PU Foam Gun Type. We look forward to cooperating with you.

Winter PU Foam Gun Type W33 is a one component aerosol polyurethane foam, special designed for winter season with applications at temperature as low as -18°C. It is fitted with a plastic adapted head for use with a foam application gun. Also Winter PU Foam W33 has very good for filling and sealing with excellent mounting capacities, high thermal and acoustical insulation.

As the professional manufacture, we would like to provide you high quality GNS® Winter PU Foam Gun Type. And we will offer you the best after-sale service and timely delivery. We will always adhere to the principle of "quality first, client first," and we cordially invite customers to visit us for consultation.

### 1.PRODUCT FEATURE OF GNS® WINTER PU FOAM GUN TYPE W33

- Excellent adhesion to a wide variety of surfaces such as UPVC, masonry, brick, block work, glass, steel, aluminum, timber and other substrates (except PP, PE and Teflon);
- High thermal and acoustical insulation;
- Very good filling capacities;
- Does Not slump at low temperature;
- Application temperature between -18°C to +35°C;
- It contains CFC-free propellants which are harmless to the ozone layer.



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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



## WINTER PU FOAM

- Can be used at + 35 °C to - 18 °C
- Fast cured in lowtemperature



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## Gun Type



## Straw Type



### 2.PERFORMANCE DATA OF GNS® WINTER PU FOAM GUN TYPE W33

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

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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 GNS® WINTER PU FOAM GUN TYPE W33**

- 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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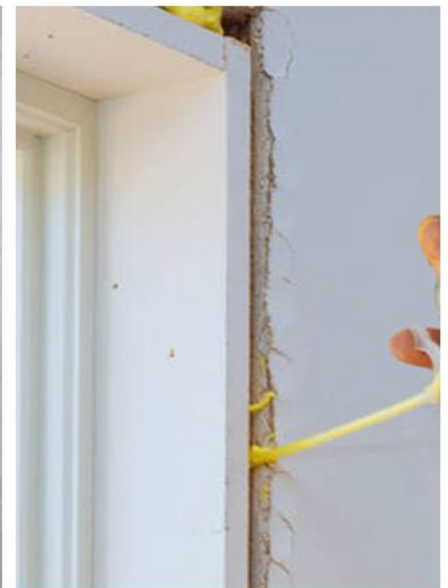
# PRODUCT APPLICATION RANGE



Installation of door and window frames



Fill the gap



Door and window fixing





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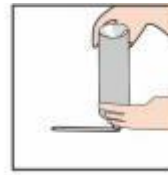
#### **4.APPLICATION INSTRUCTIONS OF WINTER PU FOAM GUN TYPE W33**



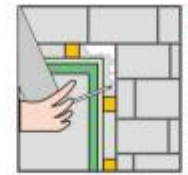
**1** Shake the aerosol can for at least 40 seconds.



**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 WINTER PU FOAM GUN TYPE W33**

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 WINTER PU FOAM GUN TYPE W33**

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







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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: Why does the PU foam not work well when the weather is extremely cold?

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A: Generally, the best application temperature of PU foam is between +18°C to +30°C, if the temperature is too low, it will be affected.

Q: What factors cause the bad cell?

A: It 's about the application temperature, insufficient humidity and the quality of the product itself.

