



Door and Window Mounting PU Foam Manual Type

The GNS[®] Door and Window Mounting PU Foam Manual Type A15 is an one-component, ready to use polyurethane foam. It is fitted with a plastic adapted head for use with a foam application gun. It was special made for the wooden doors and windows frames with a good filling ability, also it has high thermal and sound insulation performance. Mainly used for installation, fixing and insulation of door and window frames; filling and sealing of gaps, joints and openings.

You can rest assured to buy customized GNS[®] Door and Window Mounting 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!

1. PRODUCT FEATURE OF GNS[®] DOOR AND WINDOW MOUNTING PU FOAM MANUAL TYPE

- Perfect 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);
- The foam will expand and cure by moisture in the air;
- Application temperature is between + 5°C to +35°C;
- Optimal application temperature is between +18°C to +30°C;
- It contains CFC-free propellants which are harmless to the ozone layer.



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www.gnspufoamsealant.com

PRODUCT DETAILS



Tel:+86-20-84267539

Email: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



WOODEN & DOORS PU FOAM

- Excellent filling capacities
- High thermal & acoustical



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Gun Type



Straw Type



2.PERFORMANCE DATA OF GNS® DOOR AND WINDOW MOUNTING PU FOAM MANUAL TYPE

Base	Polyurethane
Consistency	Stable Foam
Curing System	Moisture-cure
Tack-Free Time (min)	9~10
Drying Time	Dust-free after 14-16 min.

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Cutting Time (min)	70~80 (+25℃)
Yield (L)	30-35
Shrink	None
Cellular Structure	>84% close cells
Specific Gravity (kg/m ³)	16
Temperature Resistance	-50℃~+80℃
Application Temperature Range	+18℃~+30℃
Colour	White
Fire Class (DIN 4102)	B3
Insulation Factor (Mw/m.k)	0.04
Compressive Strength (kPa)	125
Tensile Strength (kPa)	160
Adhesive Strength(kPa)	110
Water Absorption (ML)	2~3(no epidermis) <0.5(with epidermis)

3. APPLICATIONS AREAS OF DOOR AND WINDOW MOUNTING 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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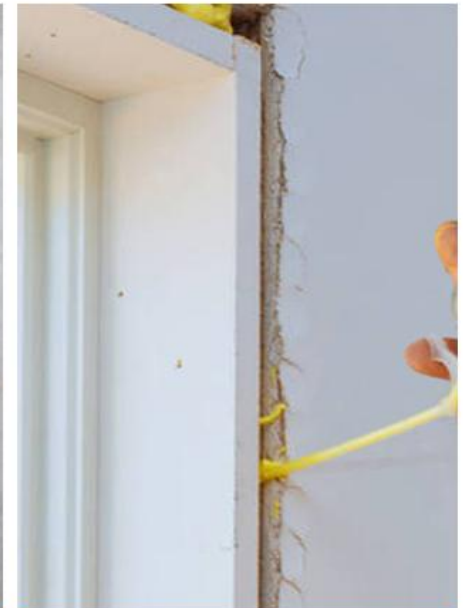
PRODUCT APPLICATION RANGE



Installation of door and window frames



Fill the gap



Door and window fixing



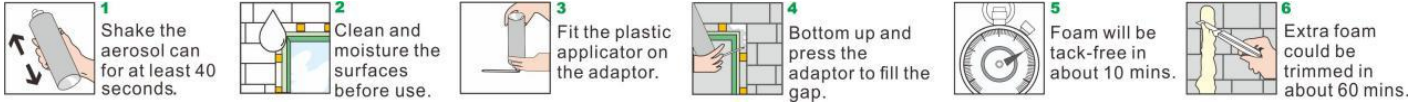


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4.APPLICATION INSTRUCTIONS OF DOOR AND WINDOW MOUNTING PU FOAM MANUAL TYPE



5.STORAGE AND SHELF LIFE OF DOOR AND WINDOW MOUNTING 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 DOOR AND WINDOW MOUNTING 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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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 FACTORY



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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 the PU foam can't be used?

A: The valve was damaged before use resulting in the leakage of gas inside the can, long time of inversion and side laying and over shelf life are the reason of the PU foam can't be used.

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Q: How to clean the spray foam gun?

A: Please use GNS Foam cleaner to remove the fresh foam.

