



Expanding PU Spray Foam Gun Type

You can rest assured to buy customized GNS® Expanding PU Spray Foam Gun 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!

Expanding PU Spray Foam Gun Type is an one-component, high quality multi-purpose polyurethane foam. It is fitted with a plastic adapted head for use with a foam application gun. The foam will expand and cure by moisture in the air. Expanding PU Spray Foam is designed for sealing and sealing imperfections, installation of construction components, high sound and thermal insulation, and various other repair and construction tasks.

GNS is China manufacturer & supplier who mainly produces GNS® Expanding PU Spray Foam Gun Type with many years of experience. Hope to build business relationship with you. With competitive prices and reliable delivery services, we are expecting become your long-term partner in China.

1.PRODUCT FEATURE OF GNS® EXPANDING PU SPRAY FOAM GUN TYPE

- Good 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);
- Strong adhesion for wide of construction material except for plastics, polyethylene and polypropylene;
- 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.



GUNUO TIANJIN INDUSTRIAL CO., LTD.
WE HAVE BEEN WORKING HARD!

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





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MULTI-USE PU FOAM

- High yield-up to 45L
- German quality
- superior hardness



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Gun Type



Straw Type



2.PERFORMANCE DATA OF GNS® EXPANDING PU SPRAY FOAM GUN TYPE

Base	Polyurethane
Consistency	Stable Foam
Curing System	Moisture-cure
Tack-Free Time (min)	8~9
Drying Time	Dust-free after 13-15 min.
Cutting Time (min)	60~70(+25℃)
Yield (L)	43
Shrink	None

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Cellular Structure	>84% close cells
Specific Gravity (kg/m ³)	19
Temperature Resistance	-50℃~+80℃
Application Temperature Range	+18℃~+30℃
Colour	white
Fire Class (DIN 4102)	B3
Insulation Factor (Mw/m.k)	0.039
Compressive Strength (kPa)	140
Tensile Strength (kPa)	200 (10%)
Adhesive Strength(kPa)	130
Water Absorption (ML)	2~3(no epidermis) <0.5(with epidermis)

3. APPLICATIONS AREAS OF GNS® EXPANDING PU SPRAY FOAM GUN 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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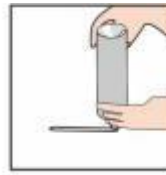
4.APPLICATION INSTRUCTIONS OF EXPANDING PU SPRAY FOAM GUN TYPE



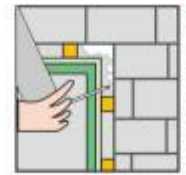
1 Shake the aerosol can for at least 40 seconds.



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 EXPANDING PU SPRAY FOAM GUN TYPE

12 months in unopened packing store in temperature between +5℃ to +25℃, Keep in cool, shade and well ventilated area. Always keep the can with the valve pointed upwards.

6.PACKING, SHIPPING AND SERVING OF EXPANDING PU SPRAY FOAM GUN 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 different of the pre-expansion and post expansion? Which one is better?

A: Pre-expansion is better. Post expansion will not only damage the doors and windows after curing, but also it will leads the cost of construction higher because more foam must be cut.

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Q:What's the impact for the PU foam with a big bubble or uneven cell?

A: Small bubble or smooth cell is a common performance for good quality PU foam. Big bubble foam will cause thermal and sound insulation ability reduce and it may even be water leakage.

