



Universal PU Foam Gun Type



The GNC[®] Universal PU Foam Gun Type A22 is a one-component, ready to use 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. Universal PU Foam has an excellent filling and insulation ability, high cost performance is the reason why customers choose it

Mainly used for installation, fixing and insulation of door and window frames; filling and sealing of gaps, joints, openings and cavities.

As the professional manufacture, we would like to provide you GNC[®] Universal PU Foam Gun Type. And we will offer you the best after-sale service and timely delivery. We wish to be a long-term partner with you.

1.PRODUCT FEATURE OF GNC[®] UNIVERSAL PU FOAM GUN TYPE

- Good adhesion to all sorts 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;
- Good adhesion to the working surface;
- Application temperature is between + 5°C to +35°C;
- Best application temperature is between +18°C to +30°C;
- It contains CFC-free propellants which are harmless to the environment.



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PRODUCT DETAILS



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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



GENERAL PURPOSE PU FOAM

- High bonding strength
- Blocks heat loss



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Gun Type



Straw Type



2.PERFORMANCE DATA OF GNC® UNIVERSAL PU FOAM GUN TYPE

Base	Polyurethane
Consistency	Stable Foam
Curing System	Moisture-cure
Tack-Free Time (min)	9~10
Drying Time	Dust-free after 15-18 min.
Cutting Time (min)	70~80

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Yield (L)	29
Shrink	None
Cellular Structure	>84% close cells
Specific Gravity (kg/m ³)	15
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)	0.042
Compressive Strength (kPa)	106
Tensile Strength (kPa)	140
Adhesive Strength(kPa)	95
Water Absorption (ML)	0.5~2(no epidermis) <0.5(with epidermis)

3. APPLICATIONS AREAS OF UNIVERSAL PU 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 UNIVERSAL PU FOAM GUN TYPE



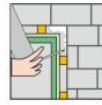
1 Shake the aerosol can for at least 40 seconds.



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 Foam will be tack-free in about 10 mins.



6 Extra foam could be trimmed in about 60 mins.

5.STORAGE AND SHELF LIFE OF UNIVERSAL PU FOAM GUN 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 UNIVERSAL PU 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: Can I make small quantity for trial in first order?

A: Yes, it is 6000 pieces for the PU foam.

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Q: If the PU foam shrinks after curing, what effect will it bring?

A: It will damage doors and windows and the performance of PU foam will be reduced.

