



All Season PU Foam Manual Type

The GNS® All Season PU Foam Manual 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 straw. Also this All Season PU Foam W33 has very good for filling and sealing with excellent mounting capacities, high thermal and acoustical insulation. Mainly used for installation, fixing and insulation of door and window frames; filling and sealing of gaps, joints, openings and cavities.

You can rest assured to buy GNS® All Season PU Foam Manual Type from our factory 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. Sincerely look forward to cooperating with you in the near future.

1.PRODUCT FEATURE OF GNS® ALL SEASON PU FOAM MANUAL TYPE

- 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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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



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® ALL SEASON 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.
Cutting Time (min)	30~40
Yield (L)	60
Shrink	None
Cellular Structure	>90% closed cells

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Specific Gravity (kg/m ³)	13
Temperature Resistance	-50℃~+80℃
Application Temperature Range	+18℃~+30℃
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® ALL SEASON PU FOAM MANUAL TYPE

- Best for mounting heat insulation panels(styrofoam) and filling voids during adhesive application.
- Advised for wooden type construction materials adhesion to concrete, metal etc.
- Applications needed minimum expansion.
- Mounting and isolation for frames of windows and doors.



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PRODUCT APPLICATION RANGE



Installation of door and window frames



Fill the gap



Door and window fixing



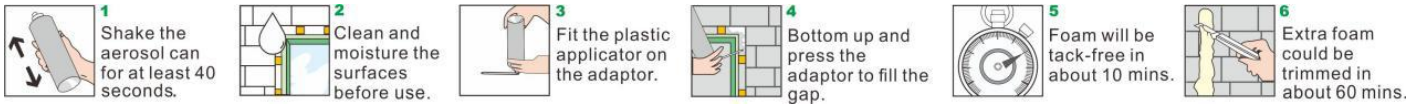


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4.APPLICATION INSTRUCTIONS OF ALL SEASON PU FOAM MANUAL TYPE



5.STORAGE AND SHELF LIFE OF ALL SEASON 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 ALL SEASON 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: Why does the PU foam not work well when the weather is extremely cold?

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.

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Q: What is the color of the PU foam?

A: Normally we produce the off white colour PU foam. If customer have a specially requirement, we can adjust the colors.

