PU Glue Foam Gun Type

The GNS® PU Glue Foam Gun Type A99 is a one component aerosol polyurethane adhesive foam curing swiftly with moisture.PU Glue Foam providing fast and powerful adhesion for various construction materials, especially highly recommended for heat insulation systems.Mainly used for installation, fixing and insulation of door and window frames; filling and sealing of gaps, joints, openings and cavities.

With years of experience in production GNS® PU Glue Foam Gun Type, GNS can supply a wide range of PU Glue Foam Gun Type. We will always adhere to the principle of "quality first, client first," and we cordially invite customers to visit us for consultation. We wish to be a long-term partner with you.

1.PRODUCT FEATURE OF GNS® PU GLUE FOAM GUN TYPE

●Powerful adhesion of polystyrene heat panels (XPS and EPS);
●Instant adhesion and wall plugging within two hours;
●Minimum 14 m² heat insulation panel adhesion for each can;
●Minimum expansion during drying period;
●After dried, no further expansion and shrinkage;
●A lighter material compared to plaster, alternative material, used in heat insulation systems;
●No more extra burden or weight to building;
●High yield up to 50 liters, depending on the humidity and temperature;
●Usable at low temperature like 0 °C;
●It does not contain any propellant gases which are harmful to the ozone layer.

PRODUCT DETAILS

Tel:+86-20-84267539 **Email:**enquiry@gnsealant.com

GUNUO TIANJIN INDUSTRIAL CO., LTD.

WE HAVE BEEN WORKING HARD!

www.gnspufoamsealant.com

STABLE FOAM QUALITY

- Pre-expansion
- Good adhesion
- Smooth cell density
- No shrinkage

BETTER INSULATION FACTOR

- Cold insulation
- Sound insulation
- Heat preservation

PU ADHESION FOAM

- Simple application
- Heavy duty bond
- Strong and lasting adhesion

Gun Type

Straw Type

2.PERFORMANCE DATA OF PU GLUE FOAM GUN TYPE

Base	Polyurethane
Consistency	Stable Foam
Curing System	Moisture-cure
Tack-Free Time (min)	6±2min
Drying Time	Dust-free after 20-25 min.
Cutting Time (hour)	20-45MIN (+25℃)

Yield (L)	5055L
Yield Metric	14 m²
Shrink	None
Post Expansion	None
Cellular Structure	> 90% closed cells
Specific Gravity (kg/m³)	17~22
Shear Strength	92 kgf/cm²
Temperature Resistance	-40℃~+100℃
Application Temperature Range	+5℃~+35℃
Colour	Champagne
Fire Class (DIN 4102)	B2
Insulation Factor (Mw/m.k)	<30
Compressive Strength (kPa)	>120
Tensile Strength (kPa)	>30 (10%)
Adhesive Strengh(kPa)	>80
Water Absorption (ML)	2~3(no epidermis)
	<0.5(with epidermis)

3. APPLICATIONS AREAS OF PU GLUE FOAM GUN 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.

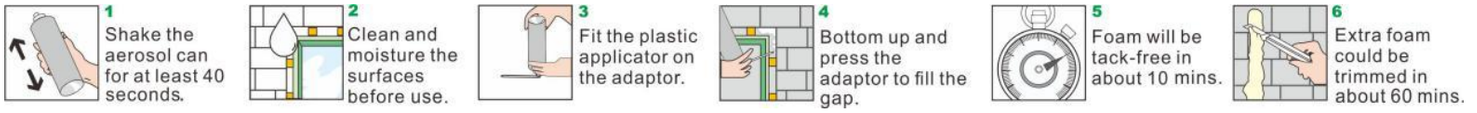
GUNUO TIANJIN INDUSTRIAL CO., LTD.

WE HAVE BEEN WORKING HARD!

www.gnspufoamsealant.com

PRODUCT APPLICATION RANGE

4.APPLICATION INSTRUCTIONS OF PU GLUE FOAM GUN TYPE



5.STORAGE AND SHELF LIFE OF PU GLUE 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 PU GLUE 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.

OUR FACTORY





Tel:+86-20-84267539 **Email:**enquiry@gnsealant.com

GUNUO TIANJIN INDUSTRIAL CO., LTD.

WE HAVE BEEN WORKING HARD!

www.gnspufoamsealant.com

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

Tel:+86-20-84267539

Email:enquiry@gnsealant.com

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.

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.