



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

www.gnspufoamsealant.com



PU Costing Foam Gun Type

GNS T66 GNS® PU Costing Foam Gun Type is a new kind of PU Foam for top quality heat and sound insulation at buildings and houses. This PU Costing Foam provides a unique, monolithic thermal insulation application without junctures, seams and gaps. An innovative alternative to traditional building insulation methods such as polystyrene heat insulation boards, glass wool and rock wool. Single-component product used with an applicator gun. It does not contain any propellant gases which are harmful to the ozone layer.



As the professional manufacture, we would like to provide you high quality GNS® PU Costing Foam Gun Type. Any inquiries and problems please feel free to send emails to us and we will reply you soon. 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 GNS® PU COSTING FOAM GUN TYPE T66

- Excellent adhesion to all kind of building materials;
- Can be applied easily to uneven, hard to reach surfaces where it is not possible to use traditional insulation materials;
- Excellent thermal insulation value (0.025 W/(m.K));
- Elimination of thermal bridges;
- Elimination of the dew point;
- Yield up to 3m² with 1.5cm thickness for one layer if applied from a distance of ~40cm with normal application speed;
- No need to use mechanical fastening elements after use;
- Over paintable.

2.PERFORMANCE DATA OF GNS® PU COSTING FOAM GUN TYPE T66

Basis :	Polyurethane Prepolymer
Curing System:	Moisture cure
Specific Gravity :	17-28 kg/m ³

Tack-Free Time	4 min
Foam Color	White
Yield	3 m ² for 1,5 cm thickness
Fire Class of the Cured Foam	B2
Thermal Conductivity	0,025 W/m.K (at 20°C)
Compression Strength	0,03 MPa
Application Temperature	+5°C to +30°C
Full Cure	24hours

The results were obtained by providing optimum environmental conditions.

3.APPLICATIONS AREAS OF PU COSTING FOAM GUN TYPE T66



• Roofing Insulation



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

www.gnspufoamsealant.com



•
Container Insulation

•



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

www.gnspufoamsealant.com



- House Insulation



GUNUO TIANJIN INDUSTRIAL CO., LTD.

WE HAVE BEEN WORKING HARD!

www.gnspufoamsealant.com



•
Pipe Insulation
•

4.APPLICATION INSTRUCTIONS OF PU COSTING FOAM GUN TYPE T66

- Each can have special plastic nozzles for spraying to the wall and roof. It will be able to fix on the PU foam gun.
- Optimal can temperature is +20 °C.
- Application temperature is in between +5 °C and +30 °C.
- Shake the can well before use.
- Only be removed mechanically.
- Screw the can onto an applicator gun. Put the spray nozzle on the barrel until it clicks.
- Always keep the can upside down during application.
- The output of the foam can be regulated with the trigger and controlled with the adjustment screw on the back side of the gun.
- Spray the foam 30-45 cm distance from the wall for vertical applications.
- Spray the foam 15-20 cm distance from the ceiling for horizontal applications.



GUNUO TIANJIN INDUSTRIAL CO., LTD.

WE HAVE BEEN WORKING HARD!

www.gnspufoamsealant.com

- The product can be applied at any desired thickness as long as it is applied layer by layer.
- The thicker, the higher insulation value.
- For an effective insulation value, the recommended application thickness is 5cm and should be reached to this thickness with minimum 3 layers. It is not possible to get the ideal insulation value with 1 or 2 layers.
- The nozzles and the applicator gun should be cleaned immediately after job finishes.



(Nozzle should be fitted with the foam gun while use.)

5.STORAGE AND SHELF LIFE OF PU COSTING FOAM GUN TYPE T66

Shelf life of this PU Costing Foam is 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.PRODUCT QUALIFICATION



7.PACKING, SHIPPING AND SERVING OF PU COSTING FOAM GUN TYPE T66

Packing: 750ml/can, gross weight is 900g upon requested. 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.

8.FAQ

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.

Q: Why should we choose a PU foam with good elasticity?

A: In hot weather, because its structure inside is better.