



#### Door and Window Mounting PU Foam Gun Type

The GNS® Door and Window Mounting PU Foam Gun Type A15 is an one-component, ready to use polyurethane foam. It is fitted with a plastic adapted head for use with a foam application gun. It was special made for the wooden doors and windows frames with a good filling ability, also Door and Window Mounting PU Foam has high thermal and sound insulation performance.The This product has very good performance on the bonding of UPVC, masonry, brick, block, glass, steel, aluminum, wood and other substrates.

The following is the introduction of high quality GNS® Door and Window Mounting PU Foam Gun Type, hoping to help you better understand Door and Window Mounting PU Foam Gun Type. Welcome new and old customers to continue to cooperate with us to create a better future!

### 1.PRODUCT FEATURE OF GNS® DOOR AND WINDOW MOUNTING PU FOAM GUN TYPE

•Perfect 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);

- •Very good filling capacities;
- •Application temperature is between + 5  $^{\circ}$ C to +35  $^{\circ}$ C;
- •Optimal application temperature is between +18 $^{\circ}$ C to +30 $^{\circ}$ C;
- •It contains CFC-free propellants which are harmless to the ozone layer.









# STABLE FOAM QUALITY

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

# BETTER INSULATION FACTOR

- Cold insulation
- Sound insulation
- Heat preservation





## WOODEN & DOORS PU FOAM

- Excellent filling capacities
- High thermal & acoustical



### Gun Type



### Straw Type



### 2.PERFORMANCE DATA OF GNS® DOOR AND WINDOW MOUNTING PU FOAM GUN TYPE

Base Consistency Curing System Tack-Free Time (min) Drying Time Cutting Time (min) Polyurethane Stable Foam Moisture-cure 9~10 Dust-free after 14-16 min. 70~80 (+25°C)

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Yield (L)	30-35
Shrink	None
Cellular Structure	>84% close cells
Specific Gravity (kg/m³)	16
Temperature Resistance	<b>-50°℃~+80°</b> ℃
Application Temperature Range +18 $^\circ$ C ~+30 $^\circ$ C	
Colour	White
Fire Class (DIN 4102 )	B3
Insulation Factor (Mw/m.k)	0.04
Compressive Strength (kPa)	125
Tensile Strength (kPa)	160
Adhesive Strength(kPa)	110
Water Absorption (ML)	2~3(no epidermis) <0.5(with epidermis)

#### 3. APPLICATIONS AREAS OF DOOR AND WINDOW MOUNTING 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.



# **PRODUCT APPLICATION RANGE**



#### Installation of door and window frames







4.APPLICATION INSTRUCTIONS OF DOOR AND WINDOW MOUNTING PU FOAM GUN TYPE



#### 5.STORAGE AND SHELF LIFE OF DOOR AND WINDOW MOUNTING PU FOAM GUN TYPE

12 months in unopened packing store in temperature between  $+5^{\circ}$ C to  $+25^{\circ}$ C, Keep in cool, shade and well ventilated area. Always keep the can with the valve pointed upwards.

#### 6.PACKING, SHIPPING AND SERVING OF DOOR AND WINDOW MOUNTING 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.

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





#### 7.FAQ

- Q: Why does the PU foam turn yellow after a long time?
- A: Normally it will turn yellow when the cured foam exposed to ultraviolet rays for a long time.



Q: How to clean the spray foam gun?

A: Please use GNS Foam cleaner to remove the fresh foam.

