

# Pur Fill 1G<sub>600</sub>

Pur Fill 1G<sub>600</sub> expands in place and bonds to seal and to stop the passage of air, gases, water, dust, fibers, sound, rodents, pests, radon and odors.

- OZONE FRIENDLY
- PROFESSIONAL CONTROL
- NO CLEANING NEEDED
- A REAL TOOL



Gun accessories available:



Pageris Gun



Pur Pistol



Pur Shooter

## BENEFITS

- Labor Savings
- Low Cost
- Complete Control
- Unlimited Start-ups and Closures

## FEATURES

- No Cleaning
- Economical Pur Shooter Foam Gun
- High Volume
- U.S.D.A. Approved

## HIGHLIGHTS

- 10 Dispensed Gallons
- 1/2" Bead=960 lin. ft
- 2200 Cubic inches
- 1.3 Cubic feet
- 15 Board feet

**Todol Products, Inc.**

<http://www.todol.com>

email: [info@todol.com](mailto:info@todol.com)

### Description:

PUR FILL 1G<sub>600</sub> is an aerosol, moisture curing urethane foam. Each can is quality tested to assure uniform and reliable performance. The propellants are in compliance with the requirements of the Montreal Protocol and are not CFC's.

PUR FILL 1G<sub>600</sub> is packed for use with any of our foam dispensing guns. This system assures total control of the placement and the amount of foam that is used. It reduces foam waste and eliminates trimming. Foam consumption is reduced by 25% when using the PUR FILL 1G<sub>600</sub> as compared to foam dispensed directly from the aerosol valve.

Each can of PUR FILL 1G<sub>600</sub> delivers over 2200 cubic inches of cured foam this makes a 1/2" diameter bead over 960 feet long. It is tack free in 10 minutes and trimmable in 30. Cured foam resists solvents, water, and age hardening. Foam which is exposed to direct sunlight will gradually decompose; a coat of paint is recommended to protect the foam.

### How to Use:

1. Shake the can well.
2. Thread the can into the adapter on the top of the gun—DO NOT OVERTIGHTEN.
3. Pull the trigger for about 5 seconds to purge all air and moisture out of the gun.
4. Wipe or mist into the joint.
5. Select the bead size by interacting between the trigger and the flow adjustment screw.
6. The can should be in a vertical position over the gun when foaming.
7. Tighten the flow adjustment screw for storage.
8. To replace an empty can, unscrew the empty can and promptly screw a replacement can into the adapter. If no replacement is available, leave the empty can in place until a replacement is at hand. ALWAYS KEEP A CAN OF FOAM ON THE GUN. FAILURE TO DO THIS WILL ALLOW FOAM TO CURE AND RESULT IN PERMANENT DAMAGE TO THE GUN.
9. Periodically flush our Gun Cleaner through the gun for good maintenance.
10. Best performance is obtained when the can temperature is 60° – 80° F

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### To install Pur Fill 1G<sub>600</sub> around windows:

1. Mist the area with water.
2. Practice making beads; Play with the set screw to determine bead size.
3. Place one bead wide enough to span the gap as near to the outside as possible.
4. Foam from top to bottom.
5. For narrow openings use the needle adapter.

### Helpful Hints:

1. Always keep a can on the gun. Never leave the gun without a can on it, this will clog the gun.
2. Mist area with water before foaming.
3. Can temperature must be 60° – 80°F
4. Shake can well.
5. Periodically flush gun with Todol Gun Cleaner. **Warning:** Overuse of cleaner will permanently damage gun.
6. For large cross action, layer then mist with water, another foam layer then mist, etc.
7. Always foam with can vertical.
8. Tighten set screw when done foaming.

### Safety Recommendations:

Due to possible production of highly flammable vapor/air mixtures, provide sufficient ventilation. Do not smoke. Keep out of reach of children. In case of eye contact, rinse with plenty of water and seek medical advice. In case of skin contact, wash off with plenty of water and soap.

Wear suitable protective gloves and goggles during work. In case of accident or if you feel unwell, seek immediate medical advice (if possible, show this label.)

Container is pressurized. Protect from sunlight and temperatures above 50° C. Do not pierce or burn even after use. Do not spray against flames or incandescent objects.

Harmful when inhaled. Irritates eyes, respiratory organs and skin. Can result in sensitization when inhaled. Can produce highly flammable vapor/air mixture during use.

### Limited Warranty:

The manufacturer will replace at no charge to purchaser any product proven to be defective. The warranty is limited to replacement of material only, and no liability is assumed for use of this product by the purchaser, or for any consequential damages arising from its use in any form whatsoever.

### Contains:

Polol prepolymer CAS 59675-67-14,4'  
Monomeric diphenylmethane diisocyanate (MDI) CAS 101-68-8,  
Chlorodifluoroethane 75-68-3. MDI can irritate eyes, respiratory organs, and skin. Can cause sensitization when inhaled.

## Todol Products, Inc.

20 Charles Street

P.O. Box 398

Natick, MA 01760

Phone: 508-651-3818

Fax: 508-651-0729

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### TYPICAL PROPERTIES OF CURED FOAM

Color	Yellowish
Expanded volume; free rise @ 68° relative humidity	10 gals./can or 1.3 cu. feet
Density	1.2 Lbs /cu ft
Cell structure	Excessively closed, approx. 80%
Compression load deflection (10% compression)	8.5 Lbs./in <sup>2</sup>
Minimum can temperature	40°F (5°C)
Minimum surface temperature	32°F (0°C)
Temperature stability of cured foam	-40°F to +176°F (-40°C to +80°C)
Tack-free @ 68°F (20°C)	10 minutes
Cuttable @ 68°F (20°C)	30minutes
Flammability test ASTM E 84	Flame spread index: 25
	Smoke density: 210
	Class 1: fire rating construction
Thermal resistance: R factor ASTM C 518	6.0/in.

**Manufactured in Germany**

**Consumer Commodity ORM-D**