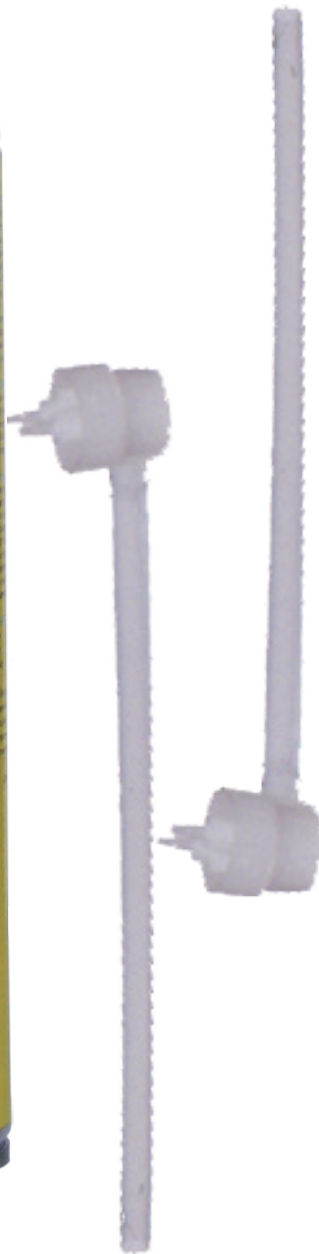


DUO FILL 400

2-Part Urethane Foam Sealant



DUO FILL 400 is a unique 2-component urethane aerosol foam. Special packaging makes DUO FILL 400 the simplest and fastest to use of all 2-component foams.

- Seals Ducts
- Fills Holes
- Plugs Gas Lines
- Seals Out Rodents and Insects
- Fast 3-Minute Cure
- No Shrinkage
- Closed Cell
- No Dispensing Gun Required
- Quality-Controlled Color
- Perfect for Underground Utilities

NEED TO PHOTO-GRAPH adapters



Actuators available in 9" and 24" length dispensing tubes

BENEFITS

- Fills & Seals
- Stops & Slows Flowing Water
- Fast Curing
- Easy to Use
- Reliable
- Rigid Dispensing Tube

Todol Products, Inc.

www.todol.com

email: info@todol.com

DESCRIPTION

DUO FILL 400 is a unique 2-component urethane aerosol foam. Special packaging makes DUO FILL 400 the simplest and fastest to use of all 2-component foams. The rigid dispensing tube permits the placement of foam exactly where it is needed. There are no hoses, no connections to be made and nothing comes loose during foaming.

DUO FILL 400 starts curing immediately. Three to five minutes after foaming, it is fully expanded and cured. It is then ready to be trimmed, cut, sanded or painted. The rapid expansion and excellent adhesion of DUO FILL 400 assures that the foam seal will stay in place.

The actuator has two stems that puncture the seal of each component. These stems assure that each component is delivered in the proper proportion. The components mix in the actuator to produce a uniform light blue. Consistent color assures and monitors the uniformity and quality of the foam as it is being dispensed.

DUOFILL 400 foam does not shrink or harden with age. Cured foam is not affected by solvents or water. It functions in all temperatures between -40°F and 175°F.

USES

DUO FILL 400 fills many sealing needs where rapid expansion and fast curing are required.

- **Electical Utilities** use DUO FILL 400 to seal underground ducts in manholes. DUO FILL 400 prevents the passage of smoke, gas or water. It will quickly stop water flowing. DUO FILL 400 costs less than standard duct sealants and saves labor time.
- **Gas Utilities** use DUO FILL 400 to collar plastic insertions and to seal abandoned service lines.
- **Pest Control Professionals** use DUO FILL 400 and our "Stuff-It" copper mesh to seal rodent holes.
- **Fiberglass Repair**, DUO FILL 400 is used to repair and support fiberglass shower stalls and tubs. Providing cross sectional cure, DUO FILL 400 is weight load bearing.

HOW TO USE

1. **Shake the can well.**
2. Align the dispensing tube so that it sits above the arrow on the attached collar. Place the actuator into the valve and press it firmly into position.
3. Flip over lever and turn the can upside down. Press the lever with constant pressure to dispense the foam.
4. Do not move dispenser while foaming inside a duct.

5. For best results can temperature should be between 60F and 80F.
6. If foaming is completed or interrupted before the can is emptied, discard the actuator and replace with a new one. If the delay in foaming is to be longer than 10 or minutes, the valve should be slushed with PUR CLEAN solvent.

Due to the possible production of flammable vapor/air mixtures, provide sufficient ventilation while the foam is being dispensed. READ SAFETY RECOMMENDATIONS

SAFETY RECOMMENDATIONS: KEEP OUT OF REACH OF CHILDREN

- Wear disposable chemical resistant plastic or rubber gloves and wear goggles or a face mask while foaming.
- In case of eye contact, wash thoroughly with water and seek medical advice immediately.
- In case of skin contact, wipe with a dry cloth and wash immediately with soap and water.
- Product contains isocyanate and flammable components.
- Foam in a well ventilated area—fumes are flammable.
- Do not smoke while foaming.
- Keep away from open flame or any source of flame.
- If you feel unwell, seek immediate medical advice (if possible, show this label to a physician).

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.

TYPICAL PROPERTIES OF CURED FOAM

Color	light blue (mixed)
Expanded volume	11 gallons/can
Free rise @ 68° relative humidity	600 cubic inches/can
Density	1.87 lbs/cu ft
Cell structure	approx 80% closed
Compression load deflection (10% compression)	8.5 lbs/in ²
Minimum can temperature	60°F (16°C)
Minimum surface temperature	32°F (0°C)
Temperature stability of cured foam	-40°F to 176°F
Tack-free @ 68°F (20°C)	1 minute
Cuttable @ 68°F (20°C)	3 minutes
Thermal resistance: R factor ASTM C 518	8.0/in

CONTAINS

Diphenylmethane 4, 4' di-isocyanate.

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.

Todol Products, Inc.
25 Washington Avenue
P.O. Box 398
Natick, MA 01760
Phone: 508.651.3818
Fax: 508.651.0729

Visit our website:
<http://www.todol.com>
Contact us via email:
info@todol.com