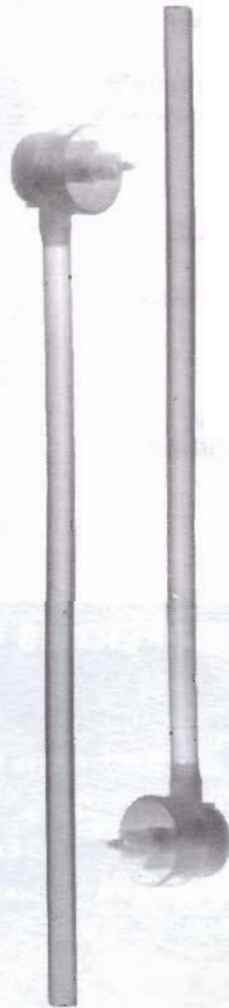


# Duo Fill 400

## Two Part Urethane Foam Sealant 400ml



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



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

**Todol Products, Inc.**

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## USES

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

- **Electrical 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 sealant 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.
- DUO FILL 400 has excellent sound deadening properties for wall partitions and auto body repair.

## DESCRIPTION

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

DUO FILL 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.

## SAFETY

### RECOMMENDATIONS

Wear eye protection, either goggles or a face mask, and chemical resistant gloves when foaming. In case of eye contact, wash thoroughly with water and seek medical advice. Show this label, if possible, to the physician. In case of skin contact, wipe away with a dry cloth and wash immediately with soap and water. Do not use solvents on skin to remove uncured foam. Avoid prolonged breathing of vapors. The contents are in a pressurized container. Protect from direct sunlight, heat and temperatures over 122°F. Do not use near open flames. Do not puncture or destroy by burning.

Discard can in accordance with community standards.

### CONTENTS UNDER PRESSURE

**KEEP OUT OF REACH OF CHILDREN**  
**Consult MSDS for additional cautions and information**

### CAUTION

**CONTAINER MAY EXPLODE IF HEATED. IRRITANT**

Read directions and cautions completely before using.

**Manufactured in Germany**  
**Consumer Commodity ORM-D**

## CONTAINS

Diphenylmethane 4, 4' di-isocyanate. Irritates eyes, respiratory organs and skin. Harmful when inhaled. Can cause sensitization when inhaled.

## 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.

## 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 60°F and 80°F.
6. If foaming is completed or interrupted before the can is emptied, discard the actuator and replace with new actuator.  
If the delay in foaming is to be longer than 10 or 15 minutes, the valve should be flushed with PUR CLEAN solvent.

## TYPICAL PROPERTIES OF CURED FOAM

Color	Light blue (mixed)
Expanded volume: free rise @ 68° relative humidity	600 cubic inches/can
Density	1.87 lbs/cu ft
Cell structure	Excessively closed, approx. 80%
Compression load deflection (10% compression)	8.5 lbs/in <sup>2</sup>
Minimum can temperature	60°F (16°C)
Minimum surface temperature	32°F (0°C)
Temperature stability of cured foam	-40°F to +175°F (-40°C to +80°C)
Tackfree @ 68°F (20°C)	one minute
Cuttable @ 68°F (20°C)	three minutes
Thermal resistance: R factor ASTM C 518	8.0/in.

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