FOAM SEALANT

1-COMPONENT POLYURETHANE INSULATING SEALANT

PRODUCT DESCRIPTION

Touch 'n Foam® Professional Foam Sealant is a high performance, single component, moisture curing, expanding polyurethane sealant. Use Foam Sealant when high expansion is needed to fill and seal larger gaps and cracks. Formulation is tack free in 30 minutes and dry in 4 hours.

FEATURES / BENEFITS

- Easy to use
- Provides a permanent seal against air, moisture and insect infiltration
- Easier to use than caulk type penetration sealants
- Bonds to common building materials including wood, concrete, insulating foam boards, metal, plastics and sheetrock
- Reduces energy loss
- No ozone depleting chemicals
- Does not shrink
- Does not trap moisture, dust and allergens as does fiberglass insulation
- Expands to fill gaps up to 1/2" (12.5 mm) wide reducing air exchanges
- Closed cell structure
- Yields up to 15,300 linear feet @ 1/4" bead
- Class 1 Foam

TYPICAL USES

Use Foam Sealant to permanently air seal and insulate gaps and cracks up to 1/2" (12.5 mm) wide. Blocks drafts, moisture and insects while improving comfort and reducing energy usage in commercial, industrial, agricultural and residential applications. Use to seal around plumbing, ventilation outlets, electrical junctions or between sill plates and concrete slabs. Provides a fast, economical air sealing moisture barrier.
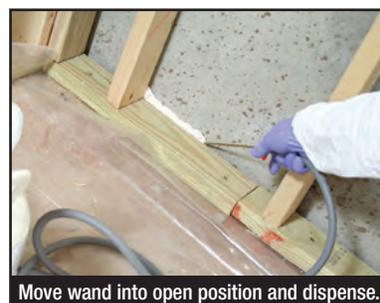
Touch 'n Foam Professional Foam Sealant delivers permanent insulating and air sealing solutions to building component materials including wood, masonry, insulating foam boards, metal, plastics and sheetrock.

Kit includes 10' hose and applicator wand.

Attach hose and applicator wand to cylinder.

Move wand into open position and dispense.

PRODUCT NO.	SIZE	CASE PACK	UPC	CASE DIMENSIONS (in.)	YIELD
4001110001	10 lb.	1 each	0 75650 00036 6	8 x 8 x 16.5	15,300 linear ft. @ 1/4" bead

TYPICAL PROPERTIES	
Shelf Life	Expiration date on box. Use within 30 days after initial use.
Dry time/Tack Free Time	< 30 minutes (50% R.H., 70°F)
Fully Cured	24 hours (50% R.H., 70°F)
Cuttable	< 1 hour
ASTM E-96 Water Vapor Transmission	3.3 perm inch
ASTM C-273 Shear Strain / Strength	57% / 18 psi (1.27 kg/cm^2)
ASTM C-518 R-Value (aged)	4.5 /in. (25 mm)
ASTM C-1536 Yield	1/4 in. (6.4 mm) dia. bead 15,300 linear ft. (4,663 m)
	3/8 in. (9.5 mm) dia. bead 6,800 linear ft. (2,072 m)
	5.2 cubic ft.
ASTM D-1621 Compressive Strength	11 psi (0.77 kg/cm^2)
ASTM D-1622 Density	1.3–1.8 pcf (20.8–28.8 kg/m^3)
ASTM D-1623 Tensile Strength	33 psi (0.02 kg/cm^2)
Percent elongation at break	10%
ASTM E-814 Fire Tests of Penetration	Pass
UL 1715 Fire Test	Pass
Flame Spread	20
Smoke Development	25
ASTM D-2856 Closed Cell Content	70%
International Building Code	Conforms
International Residential Code	Conforms
BOCA National Building	Conforms
1999 Standard Building Code	Conforms
1997 Standard Building Code	Conforms
ICC-ES	ESR–1926
California Bureau of Home Furnishings and Insulation	Listed
Underwriters Laboratories Classified Caulking & Sealants	R14175

* This is not a fire stop.

INSTALLATION/APPLICATION

Always refer to local building codes prior to application of Touch 'n Foam foam sealants. Touch 'n Foam Pro Foam Sealant will adhere to almost any traditional construction surface including wood, masonry, insulating foam boards, metal, plastics and sheetrock. Surfaces to receive Touch 'n Foam foam sealants must be dry, clean and free of dust, dirt, grease and other substances that may inhibit proper adhesion. **For best results, apply Foam Sealant when surface and ambient temperatures are between 60°–100°F (16°–38°C). Temperature of chemical contents must be between 50°–100°F (10°–38°C) before dispensing.** Use all chemical contents within 30 days of initial dispensing. Always wear proper personal protective equipment, including gloves, clothing and eyewear. Use in well-ventilated area. Please refer to manufacturer's instructions or request a faxed set of instructions from Convenience Products by calling Customer Service at 1-800-325-6180.

TECHNICAL DATA

Shelf Life

1 year in unopened container when stored between 60°–90°F (16°–32°C), in a dry, well-ventilated area.

Storage & Disposal

Keep container tightly closed in a cool, well-ventilated area. Ideal storage temperature is 60°–90°F (16°–32°C). Storage above 90°F (32°C) will reduce shelf life. Do not store at temperatures above 120°F (49°C). Do not expose containers to conditions that may damage, puncture, or burst the containers. Dispose of leftover material/containers in accordance with Federal, state and local regulations. See Material Safety Data Sheet for more information.

KEEP OUT OF REACH OF CHILDREN.

WARRANTY: Convenience Products warrants its Touch 'n Foam products to be free of defects in workmanship and function. Convenience Products is not liable for any incidental, consequential or any other damages or remedies. There are no warranties that extend beyond the description herein, however, certain states have specific laws regarding limitation on incidental or consequential damages, in which case, you may have other legal rights.

TECHNICAL SERVICES: Technical assistance, including more detailed information, product literature, test results, assistance with preparing project specifications and application training is available by contacting Convenience Products.