PRODUCT DATA

SPRAY FOAM
BEAD-APPLIED SEALANT

LOW PRESSURE 2-COMPONENT POLYURETHANE AIR SEALANT

PRODUCT DESCRIPTION

Touch 'n Foam Spray Foam Bead-Applied Sealants are low pressure 2-component systems that provide a quick and easy solution for effectively sealing energy-wasting air gaps throughout the interior and exterior of residential, commercial, and industrial facilities. The kits are portable and disposable and eliminate the need for external air compressors, pumping equipment or dry nitrogen.

FEATURES / BENEFITS

- Complies with CAN/ULC S711.1-05 for Bead Applications CCMC 13600-L Evaluation Listing.
- Class A fire rated formula.
- Expands and cures quickly to air seal cavities, gaps, cracks, expansion joints, and other sources of air leakage.
- Resists moisture that can lead to mold or mildew.
- Adds structural strength to construction.
- Bonds to a variety of materials, including wood, masonry, metals, and drywall.
- No ozone depleting chemicals.
- Airtight application improves heating and cooling efficiency — resulting in lower energy bills.

TYPICAL USES

Touch 'n Foam Professional 2-Component Spray Foam Kits are suitable for use in commercial, residential, transportation and agricultural applications. Spray foam increases structural strength, reduces noise vibration, prevents air infiltration and lowers energy costs.

System 15 kit includes:

- Pre-attached Hoses and Applicator
- Replacement Nozzle (1)
- Instructions
- Disposable Gloves

System 200 and 600 kits include:

- Two Cylinders (Components A & B)
- Anti-crossover Applicator with Hoses
- Replacement Nozzles
- Chemical Resistant Gloves
- Safety Glasses
- Assembly Wrench
- O-ring Lubricant
- SDS / Instructions
- Instructional DVD
- Safe Use, Storage and Handling Guide

Replacement nozzles available for System 200 and System 600:

Conical nozzle for bead application/more precise coverage.

PRODUCT NO.	DESCRIPTION	SIZE	CASE PACK	UPC	CARTON CODE	CASE DIMENSIONS (cm)	GROSS WEIGHT (kg)
4006001506	System 15	1.42 m2 @ 25 mm (15 bd. ft.)	6 each	0 75650 61215 6	1 00 75650 01506 0	33.65 x 30.48 x 32.38	9.79
4006020200	System 200	18.6 m2 @ 25 mm (200 bd. ft.)	1 each	0 75650 20200 5	—	38.73 x 25.40 x 38.73	17.82
4006060600	System 600	55.7 m2 @ 25 mm (600 bd. ft.)	1 each	0 75650 60600 1	—	31.75 x 31.75 x 47.62	25.80(A) 23.94(B)
4004522005	Conical Nozzles	5 each	6 packs of 5	0 75650 22005 4	100 75650 22005 1	16.99 x 9.37 x 15.72	0.36

Touch 'n Foam PROFESSIONAL

SPRAY FOAM

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INSTALLATION/APPLICATION

Refer to "2-Component Polyurethane Spray Foam Instructions for Use" found inside the product carton or request a faxed set of these instructions by calling Customer Service at 1-800-325-6180. **Always refer to local building codes prior to application of Touch 'n Foam Professional Spray Foam.**

All substrate surfaces should be clean/dry and above 16°C (60°F) prior to application. Variance outside of the recommended temperature can drastically affect the adhesion and yield of your foam kit. Surfaces to be sprayed must be dry, clean and free of dust, dirt, grease and other substances that may inhibit proper adhesion.

IMPORTANT: CHECK 3 TEMPERATURES.
Low temperatures can affect foam performance.

CHEMICALS	SURFACES	AIR
⬆ 21°C/70°F (21°–32°C/70°–90°F)	⬆ 16°C/60°F (16°–32°C/60°–90°F)	⬆ 16°C/60°F (16°–32°C/60°–90°F)

Health & Safety Guidelines

Independent, 3rd party testing has demonstrated that spraying Touch 'n Foam Professional low pressure two-component spray foam does not produce airborne MDI particulates in excess of the limits tested by either the American Conference of Governmental Industrial Hygienists (ACGIH) or the Occupational Safety and Health Administration (OSHA). Accordingly, tests indicated that with adequate ventilation, no respirator is required to spray Convenience Products low pressure spray foam, but a paint mask is recommended for dermal protection. For users who want to increase their personal protection levels, air purifying respirators and full-body coveralls (such as Tyvek suits) are available. OSHA provides additional information regarding training, medical evaluation, and fit testing for respirators.

TECHNICAL DATA

Shelf Life

Fifteen months in unopened container when stored between 16°–32°C (60°–90°F), in a dry, well-ventilated area. See expiration date on box. Use within 30 days after initial start.

Storage & Disposal

Store at room temperature in a dry area. Ideal storage temperature is 16°–32°C (60°–90°F). Storage above 32°C (90°F) will reduce shelf life. Do not store at temperatures above 49°C (120°F). Do not expose containers to conditions that may damage, puncture, or burst the containers. Dispose of leftover material/containers in accordance with provincial regulations. See Material Safety Data Sheet for more information. Refer to "2-Component Polyurethane Spray Foam Instructions for Use" for storage of partially used kits.

KEEP OUT OF REACH OF CHILDREN.

TYPICAL PROPERTIES

Shelf Life	15 months; unopened container		
Theoretical Yield*			
System 15	1.42 m^2 @ 25 mm (15 board feet)		
System 200 FR – CCMC	18.6 m^2 @ 25 mm (200 board feet)		
System 600 FR – CCMC	55.7 m^2 @ 25 mm (600 board feet)		
Fully Cured	Approximately 1 hour		
Cuttable	2 – 5 minutes		
ASTM D1622 Density (core)			
Free Rise	28.0 ± 1.60 kg/m^3 (1.75 ± .1 pcf)		
In Place	34 kg/m^3 (2.1 ± .1 pcf)		
ASTM D1623 Elongation at Break, %	5		
ASTM D1623 Tensile Strength, kPa	138 (20 psi)		
ASTM D2126 Dimensional Stability, % Volume Change			
-20°C (-4°F)	0.2		
70°C (158°F), 95 ± 3% RH	11.00		
ASTM E2178 Air Permeance	0.0012 L/m^2s @ 75Pa		
ASTM D6226 Closed Cell Content, %	92		
CAN/ULC-S102 Surface Burning Characteristics Classification, 76 mm (3") Wide Bead			
Flame Spread	10		
Smoke Development	50		
CAN/ULC-S102 Surface Burning Characteristics Classification, 51 mm (2") Thick (spray applied at full coverage)			
Smoke Developed	135		
CAN/ULC-S127 Flammability Characteristics, 51 mm (2") Thick (spray applied at full coverage)			
Flame Spread	295 (less than 500)		
CAN/ULC-S711.1 Sec. 6.5.9 Tack Free Time, minutes	< 1		
CAN/ULC-S770-03 Long-Term Thermal Resistance,	$m^2 \cdot K/W$	°F·ft^2·h/BTU	°F·ft^2·h/BTU·in
@ 75mm	3.00	17.04	5.77
@ 50mm	1.95	11.09	5.64
@ 25mm	0.96	5.44	5.52
CAN/ULC-S744 Volatile Organic Compounds	Pass		
CAN/ULC-S711.1 Appendix A Durability Performance, L/s·m			
Wood Window, @ 75 Pa after aging	0.009		
PVC Window, @ 75 Pa after aging	0.006		
CAN/ULC-S711.1-05, "Standard for Thermal Insulation – Bead-Applied Two-Component Polyurethane Air Sealant Foam".	CCMC 13600-L		
Time To Occupy	25 hours		

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.

* A board foot is defined as a 12" x 12" square at 1" thick. Actual output can be affected by a number of factors, including temperature and humidity. The theoretical yield has become an industry standard for identifying certain sizes of two-component kits. Theoretical yield calculations are performed in perfect laboratory conditions, without taking into account the loss of blowing agent or the variations in application methods and types.


Attach color coded hoses.


Calibrate foam in waste container.


Deliver foam in a smooth, easy stream.

Convenience Products
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1-800-325-6180 • www.touch-n-foam.ca
Country of Origin: USA / Hecho en E.U.A.