



# SPRAY FOAM



## LOW PRESSURE 2-COMPONENT POLYURETHANE INSULATION

### PRODUCT DESCRIPTION

Touch 'n Foam Professional 2-Component Spray Foam Kits are portable, self-contained dispensing systems. When used according to manufacturer's directions, these systems supply thermal insulating and sound attenuating 2-component polyurethane spray foam. Touch 'n Foam Professional spray foams are low pressure, permanent and dry within minutes of application.

Touch 'n Foam Professional Spray Foam Kits use disposable, pressurized chemical cylinders that dispense polyurethane spray foam, eliminating the need for external air compressors, pumping equipment or dry nitrogen. These systems provide quick and easy foam application for repairs and renovations, new installations and production applications.

### FEATURES / BENEFITS

- ICC Evaluation Service Listed; Report # ESR-3052\*
- Class A (I) fire resistant formula.
- Expands and cures quickly to fill cavities, gaps, cracks, expansion joints, and other sources of air leakage.
- Resists moisture that can lead to mold or mildew.
- Provides increased sound and thermal insulation.
- Adds structural strength to construction.
- Will not shrink, compress, settle or biodegrade like fiberglass or cellulose insulation.
- 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 200 & 600 kits only.

### System 15 includes:

- Pre-attached Hoses and Applicator
- Replacement Nozzle (1)



### System 200 and 600 kits include:

- Two Cylinders (Components A & B)
- Anti-crossover Applicator with Hoses
- Extra Nozzles (5 conical; 5 fan)
- Chemical Resistant Gloves
- Safety Glasses
- Assembly Wrench
- O-ring Lubricant
- MSDS / Instructions
- Instructional DVD



### Specialized nozzles available for System 200 and System 600:



PRODUCT NO.	DESCRIPTION	SIZE	CASE PACK	UPC	CARTON CODE	CASE DIMENSIONS (in.)	WEIGHT (lb.)
4006002506	System 15	15 board feet	6 each	0 75650 02506 2	1 00 75650 02506 9	13.25 x 12 x 12.75	21.6
4006022200	System 200	200 board feet	1 each	0 75650 22200 3	—	15.25 x 10.00 x 15.25	40.2
4006062600	System 600	600 board feet	1 each	0 75650 62600 9	—	12.50 x 12.50 x 18.75	56.22(A) 52.03(B)
4004522005	Conical Nozzles	5 each	6 packs of 5	0 75650 22005 4	100 75650 22005 1	6.69 x 3.69 x 6.19	0.81
4004522025	Fan Nozzles	5 each	6 packs of 5	0 75650 22025 2	100 75650 22025 9	6.69 x 3.69 x 6.19	0.81

**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 60°F (16°C) 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. Spray in layers at no more than 1 inch per layer.

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

CHEMICALS	SURFACES	AIR
↑ 70°F/21°C (70°-90°F/21°-32°C)	↑ 60°F/16°C (60°-90°F/16°-32°C)	↑ 60°F/16°C (60°-90°F/16°-32°C)

**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 60°-90°F (16°-32°C), in a dry, well-ventilated area. See expiration date on box. Use within 30 days after initial start.

**Storage & Disposal**

Keep containers 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. Refer to "2-Component Polyurethane Spray Foam Instructions for Use" for storage of partially used kits.

**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.

\*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.

\*\*The STC (Sound Transmission Class) test wall assembly was comprised of 5/8" OSB (exterior), one layer of type X gypsum wallboard (interior), 2 x 4 studs 16" OC with 1.5" of Touch 'n Foam Professional Spray Foam.

TYPICAL PROPERTIES	
Shelf Life	15 months; expiration date on box
Theoretical Yield/Output*	
System 15	15 board feet (1.416 m <sup>2</sup> @ 25 mm)
System 200	200 board feet (18.88 m <sup>2</sup> @ 25 mm)
System 600	600 board feet (56.64 m <sup>2</sup> @ 25 mm)
Dry time/Tack Free Time	30-60 seconds
Cutttable	2-5 minutes
Fully Cured	Approximately 1 hour
ASTM E84 Surface Burning Characteristics	@ 2 in. (51 mm)
Flame Spread	20
Smoke Developed	350
ASTM G21 Fungi Resistance	Does not support growth
ASTM E96 Water Vapor Transmission	1.77 perms @ 1 in. (25 mm) 0.98 perms @ 2 in. (51 mm)
ASTM E283 Air Barrier Properties - Stud Cavity filled with 1 in. Foam @ 1.57 psf (75 Pa)	< 0.001 CFM/ft <sup>2</sup> (0.002 L/s/m <sup>2</sup> )
ASTM D1621 Compressive Strength	31.0 psi (214 kPa)
ASTM D1622 Core Density	1.75 ± .10 pcf (28.0 ± 1.60 kg/m <sup>3</sup> )
ASTM D1623 Tensile Strength	30.8 psi (213 kPa)
ASTM D2126 Thermal and Humid Aging @ 2 wks	Dimensional Stability
-4°F (-20°C)	+0.9%
+158°F (+70°C) / 97% RH	+5.7%
+176°F (+80°C)	+1.6%
ASTM D6226 Closed Cell Content	94%
International Residential Code	Compliant
California Bureau of Home Furnishings & Insulation	Listed
ASTM E90 Sound Transmission Class	STC 32 @ 1.5 in. (38 mm)**
ASTM C518 Aged R-Value	5.4 / in. @ 1 in. (25 mm) 11.0 / in. @ 2 in. (51 mm)



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.com  
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