



TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

DAP® Touch 'n Foam® Professional Class I FR Spray Foam System 2 (Low GWP, CCMC Certified) KITS 200 & 600 – for Sealant Use Only

PRODUCT DESCRIPTION

DAP® Touch 'n Foam® Professional Class I FR Spray Foam System 2, Kits 200 and 600 (Low GWP, CCMC Listed) are portable, self-contained dispensing systems. These 2-component polyurethane spray foam kits are formulated to meet low Global Warming Potential (GWP) requirements and includes no HFCs. When used according to manufacturer's directions, these systems effectively air seal and help insulate homes and buildings. Spray Foam Kits are low pressure, permanent and dry in 60 seconds. 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. DAP Touch 'N Foam Professional Spray Foam bead-applied sealants provide quick and easy foam sealant application for repairs and renovations, new installations and production applications.

Kit includes Applicator, Nozzle, Gloves, Glasses and Wrench



200 Kit



600 kit

PACKAGING	CASE	COLOUR	UPC
13.29 Kg Cylinders (200 Kit)	1 kit	Cream	7565029200
13.29 Kg Cylinders (600 Kit)	1 kit	Cream	7565029600



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KEY FEATURES & BENEFITS

- Low-pressure, closed cell, medium density spray foam Air Sealant
- Expands and cures quickly to air seal cavities, gaps, cracks, expansion joints, and other sources of air leakage.
- Airtight application improves heating and cooling efficiency — resulting in lower energy bills.
- Bonds to a variety of materials including wood, masonry, metals, and drywall Resists moisture that can lead to mould or mildew
- Foam kits contain everything needed – ready to use
- Reduces vibration and sound transmission
- Cured foam does not shrink or settle
- Complies with CAN/ULC S711.1-19 for Bead Applications CCMC 13600-L Evaluation Listing.
- Meets low Global Warming Potential requirements
- Contains no HFCs
- Class A fire resistant formula.
- Foam dries in 60 seconds
- Low-odour formulation
- Low maintenance
- Increases structural strength
- Easy to transport

SUGGESTED USES

Use to seal sources of air leakage in :

- Stud wall cavities (bead applied)
- Rim joists
- Basements
- Attics
- Crawl spaces
- Foundations
- Ducting

FOR BEST RESULTS

- Apply in temperatures between 16 °C – 32 °C (60 °F – 90 °F)
- Surface must be clean, dry, structurally sound and free of all foreign material.

APPLICATION

DIRECTIONS: Important – read all directions and cautions before use. Always wear gloves, eye protection and work clothes. Use drop cloths. Product is flammable during dispensing – turn off sources of ignition prior to use.

Preparation: Surfaces must be clean, dry, structurally sound and free of all foreign material. Apply in temperatures between 16 °C – 32 °C (60 °F – 90 °F). Application outside of the recommended Temperature range can drastically affect the adhesion and yield of your foam kit.



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Application: Refer to “2-Component Polyurethane Spray Foam Instructions for Use” found inside the product carton.

IMPORTANT: CHECK 3 TEMPERATURES.

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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)

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Theoretical Yield / Output* (15/200/600)	Up to 18.88 m ² @ 25 mm (200 board feet) Up to 56.64 m ² @25mm (600 board feet)
*A board foot is defined as a 30.5 cm x 30.5 cm (12" x 12") square at 2.5 cm (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 2-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 method and types.	
Dry Time/ Tack Free	30 - 60 seconds
Cure Time	Approx. 1 hour
Shelf Life	15 months. Expiration date on box
Application Temperature Range	16° C ~ 38°C (60° F - 100° F)
Cutable	2-5 minutes
ULC S 102 Surface Burning Characteristics (Flame Spread Index/Smoke Development)	370 / 255 @ 55 mm (2.2")
CAN/ULC S102 Surface Burning Characteristics (Flame Spread Index/Smoke Development)	20/65 @ 75 mm x 35 mm (3"x1.4") full length band
ASTM D1622 Density	Core in-place 28.0 +/- 4.0 kg/m ³ (1.75 +/- .25 pcf) 34.0 +/- 4.0 kg/m ³ (2.12 +/- .25 pcf)
ASTM D 6226 Closed Cell Content	90.3%
ASTM D 2126 Dimensional Stability, %Vol	@ -20 °C (-4 °F) -0.3 @ 70 °C (158 °F) 97% RH +13.4
ASTM D1623 Tensile Strength Elongation	167 KPa (24.2 psi) 11.8%
ASTM D1621 Compressive Strength	153 kPa (22.1 psi)



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CAN/ULC S774 Volatile Organic Emissions (Time to occupancy)	Pass Minimum 25 hour
International Residential Code	Compliant
ASTM C518 Aged R-Value, 1" / 2"	Waiting on Element's test report
CAN/ULC S770 Long Term Thermal Resistance $^{\circ}\text{F}\cdot\text{ft}^2\cdot\text{h}/\text{BTU}$ ($\text{m}^2\cdot\text{K}/\text{W}$)	<i>Waiting on Element's test report</i>
ASTM E2178 Air Permeance	<0.02 L/s/m ² (<0.004 CFM / ft ²)
Durability Performance, ASTM E2178, air permeation after aging	pass Wood window: 0.04 L/s/m ² (0.008 CFM / ft ²) PVC window: 0.0.04 L/s/m ² (0.008 CFM / ft ²)
California Bureau of Home Furnishings & Insulation	Listed
CCMC Listing	CCMC 13600-L (See CCMC Annex for further details)

CLEAN UP & STORAGE

Store unused portion by bending straw back & attaching to the knob atop dispensing trigger. Store can upright below 33 °C & above freezing temperature. Product can be reused within three weeks if stored properly. To reuse, cut the end off straw (removing any cured foam), shake well & apply as directed above.

SAFETY

See product label and Safety Data Sheet (SDS) for health and safety information. You can request an SDS by visiting our website at dap.ca or by calling **888-DAP-TIPS**.

LIMITED WARRANTY

If product fails to perform when used as directed, call 888-DAP-TIPS for replacement product or sales price refund. DAP Canada will not be responsible for incidental or consequential damages.



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COMPANY IDENTIFICATION

Manufactured for: DAP Canada, 475 Finchdene Square, Unit 5, Scarborough, ON, M1X 1B7

Usage Information: Call 888-DAP-TIPS or visit dap.ca & click on “Ask the Expert”

Order Information: 800-668-9397 or 416-321-1522

Fax Number: 416-321-3325

Also visit the DAP website at dap.ca