



TECHNICAL DATA SHEET

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

DAP® Touch 'n Foam® Professional 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 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
13.23 Kg Cylinders (200 Kit)	1 kit	Cream	7565029200
39.68 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
- Passed ULC S102 Fire Testing.
- Foam dries in 60 seconds
- Low-odour formulation
- Low maintenance
- 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
- Service Temperature range –60°C to 80°C

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.



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APPLICATION

DIRECTIONS: Important – read all directions and cautions before use. Always wear gloves, eye protection and work clothes. Use drop cloths as needed.

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.

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 PROPERTIES Per CAN/ULC S711

Property		Requirement		Result
		Minimum	Maximum	
Air Permeance, L/s @ 75 Pa	ASTM E2178		0.02	0.0046
Open Cell Content, % by volume	ASTM D6226		10	9.7
Apparent Core Density, kg/m ³ [lb/ft ³]	ASTM D1622	16		34.61 [2.16]
Dimensional Stability, % volume change at -20°C at 70°C, 97 ± 3% RH	ASTM D2126	-5 -16	5 16	-0.3 +13.4
Tensile Strength, kPa [psi] Elongation at break, %	ASTM 1623	130 5		179 [25.96] 11.8
Durability Performance: Air Leakage rate after aging, at 75 Pa pressure difference for windows	CAN/ULC S711-19 Annex A		0.05	Wood Frame 0.03 PVC Frame 0.04
Surface Burning Characteristics (tested as sealant) Flame Spread Smoke Developed	CANULCS102		500 -	20 65
Volatile Organic Emissions (Time to Occupancy), hr	CAN/ULC S774	1		1
Tackfree Time at 23oC / 50%RH, min	CAN/ULC S711		2	1
CCMC Listing				CCMC 13600-L



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Additional Properties	
Theoretical Yield / Output* (200/600) *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.	Up to 18.88 m ² @ 25 mm (200 board feet) Up to 56.64 m ² @25mm (600 board feet)
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 S102 Surface Burning Characteristics (Flame Spread Index/Smoke Development), as foam sheet	370 / 255 @ 55 mm (2.2") Foam Thickness
CAN/ULC S102 Surface Burning Characteristics (Flame Spread Index/Smoke Development), as foam band	20/65 @ 75 mm x 35 mm (3"x1.4") full length band
ASTM D1621 Compressive Strength	153 kPa (22.1 psi)

CLEAN UP & STORAGE

Keep container tightly closed in a cool, well-ventilated area. Store upright below 33°C (90° F). 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 SDS for more information.

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

ULC mark

CAULKING AND SEALANTS, GENERAL PURPOSE	
CERTIFIED FOR CANADA	
SURFACE BURNING CHARACTERISTICS	
LISTED IN ACCORDANCE WITH CAN/ULC-S102	
DAP Global Inc.	
55 mm Thick	
FLAME SPREAD	370
SMOKE DEVELOPED	255