



# TECHNICAL DATA SHEET

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

## DAP® SPRAY FOAM KITS 200 & 600 Low GWP ICC – Cream

### PRODUCT DESCRIPTION

**DAP® Touch 'n Foam® Professional Spray Foam Kits 200 & 600 Low GWP** are portable, self-contained dispensing systems. These spray foam kits are formulated to meet low Global Warming Potential (GWP) requirements and includes no HFC's. When used according to manufacturer's directions, these systems effectively air seal and insulate homes and buildings while enhancing R-value. 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. These Spray Foam Kits provide quick and easy foam applications for repairs and renovations, new installations and production applications.



200 Kit



600 Kit

Kit includes Applicator, Nozzles, Gloves, Glasses and Wrench

PACKAGING	Case	COLOR	UPC
15 lb Cylinders (200 Kit)	1 kit	Cream	075650626207
45 lb Cylinders (600 Kit)	1 kit	Cream	075650626092



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## KEY FEATURES & BENEFITS

- Where sold, complies with State HFC regulations
- Contains no HFC's
- Foam dries in 60 seconds
- Fully portable
- Class A fire-rated
- Closed cell structure
- Resists moisture that can lead to mold or mildew
- Bonds to a variety of materials including wood, masonry, metals, and drywall
- Seals out air and moisture saving on energy costs all year round
- High R-Values
- Interior / exterior use

## SUGGESTED USES

### USE TO FILL AND SEAL:

- Stud wall cavities
- Rim joists
- Basements
- Attics
- Crawlspace
- Foundations
- Ducting

## FOR BEST RESULTS

- Apply in temperatures between 60°F- 90°F (16°C – 32°C)
- Chemical contents must be between 70°F- 90°F (21°C – 32°C)
- Surface must be clean, dry, and free of all foreign material for adhesion

## APPLICATION

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

**Preparation:** To promote adhesion, surface must be clean, dry, and free of all foreign material. 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.



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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)

**Clean-up:** If wet foam contacts skin, clean immediately with a dry rag – do not use water – water accelerates curing. Cured foam must be removed mechanically from surfaces. Uncured foam can be cleaned from most surfaces with Foam Cleaner or acetone. If foam dries on skin, apply generous amounts of petroleum jelly, put on plastic gloves and wait 1 hour. With a clean cloth, firmly wipe off residue and repeat process if necessary. DO NOT use acetone or other solvents to remove product from skin.

**Storage & Disposal.** Keep container tightly closed in a cool, well-ventilated area. Store upright below 90° F (33°C) to preserve product shelf-life. Do not expose containers to temperatures above 120°F (49°C) or 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.

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Theoretical Yield / Output* (200/600)	Up to 200 board feet (18.88m <sup>2</sup> @ 25mm) Up to 600 board feet (56.64m <sup>2</sup> @25mm)
Dry Time/ Tack Free	30 - 60 seconds
Cure Time	Approx. 1 hour
Shelf Life	15 months. Expiration date on box
Application Temperature Range	60°F - 100°F (16°C ~ 38°C)
Cutable	5 minutes
ASTM E84 Surface Burning Characteristics (Flame/Smoke)	15/400@ 2"
ASTM D1622 Density (Core) (in place)	1.75 +/- .25pcf (28.0 +/- 4.0kg/m <sup>3</sup> ) 2.06 +/- .25pcf (33.0 +/- 4.0kg/m <sup>3</sup> )
ASTM D6226 Closed Cell Content	>90%
California Bureau of Home Furnishings & Insulation	Listed
ASTM C518 Aged R-Value, 1"/2"	6.4 / 12.8



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ASTM E-2178 Air Permeance	<0.004 CFM / ft2 (<0.02 L/s/m <sup>2</sup> )
ASTM D1621 Compressive Strength	23 psi (159 kPa)
ASTM E-96 Water Vapor Transmission	1.17 perm @2" (68 ng/Pa s m <sup>2</sup> )
ASTM D1623 Tensile Strength	50 psi (345 kPa)
Fungi Test ASTM C1338	Pass
International Residential Code	Compliant
ICC ESR Report	ESR 3052

\*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 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.

## SAFETY

See product label or Safety Data Sheet (SDS) for health and safety information. You can request an SDS by visiting our website at [dap.com](http://dap.com) or calling 888-DAP-TIPS.

## WARRANTY

**LIMITED WARRANTY:** If the product fails to perform when used as directed, within 15 months from the date of purchase, call 888-DAP-TIPS, with your sales receipt and product container available, for replacement product or sales price refund. DAP Products Inc. will not be responsible for incidental or consequential damages.

## COMPANY IDENTIFICATION

**Manufacturer:** DAP Products Inc., 2400 Boston Street, Baltimore, Maryland 21224

**Usage Information:** Call 888-DAP-TIPS or visit [dap.com](http://dap.com) & click on "Ask the Expert"

**Order Information:** 800-327-3339 or [orders@dap.com](mailto:orders@dap.com)

**Fax Number:** 410-558-1068

Also, visit the DAP website at [dap.com](http://dap.com)