



TECHNICAL DATA SHEET

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

DAP® TOUCH 'N SEAL® 1.0 PCF Spray Foam Kit– Light Tan

PRODUCT DESCRIPTION

DAP® Touch 'n Seal® 1.0 PCF Spray Foam Kit is an open-cell, non-structural air sealing and insulating foam for use in both new construction and renovation of industrial, commercial, agricultural and residential properties. When used according to manufacturer's instructions, 1.0 PCF Spray Foam Kit reduces energy costs by eliminating structural air infiltration and improving indoor air quality by sealing out dust and pollen. 1.0 PCF Spray Foam Kit cures within minutes, forming a permanent Class A fire-retardant air seal. 1.0 PCF Spray Foam Kit is formulated and designed for use in commercial, industrial, and residential 'flash and batt' air sealing applications. Offering a superior building envelope control solution when used to 'picture frame' around studs and thinly coat the wall cavity at ¼" – 1" thick. Insulating stud wall cavities should then be finished with traditional fiberglass or cellulose insulation.



Meets ASTM E84/UL 723, ASTM E814, Class A Fire Rated



PACKAGING	Case	COLOR	UPC
Foam Kit 300	1	Light Tan	7565020300
Foam Kit 1000	1	Light Tan	7565021000
CP 1200	1	Light Tan	7565050120

KEY FEATURES & BENEFITS



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- Can be used to repair low density spray polyurethane foam
- Reduces sound transmission, creating quiet spaces
- ASTM E-84 Class A Fire Resistance
- Permanently air seals the building envelope; does not shrink or settle like cellulose
- Reduces energy loss
- Reduces use of fossil fuels and improves air quality
- Compatible with all fiber insulation systems
- No ozone depleting chemicals or formaldehyde
- Expands to fill smallest to largest gaps, cracks, and holes, reducing air exchanges
- Allows for down-sized HVAC systems; uses less energy, fewer cycling, provides a more consistent comfort level.
- No expensive maintenance
- Prevents dust and pollen infiltration

SUGGESTED USES

USE TO FILL AND SEAL:

- Stud cavities
- Rim joists
- Attics
- Crawlspace
- Basements
- Foundation walls

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) before dispensing
- 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. Always refer to local building codes prior to use. **CYLINDER MAY BURST IF LEFT IN HOT VEHICLE, EXPOSED TO DIRECT SUNLIGHT OR TEMPERATURES ABOVE 120°F (49°C).**

Preparation / Application: Please refer to Operating Instructions found inside the product packaging or call Customer Service at 888-DAP-TIPS. To promote adhesion, surface must be clean, dry, and free of all foreign material.



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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). 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.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Shelf Life	1 year; unopened container
Theoretical Yield* Foam Kit 300 Foam Kit 1000 CP1200	300 board feet (27.8m ² @ 25mm) 1000 board feet (92.9m ² @ 25mm) 1200 board feet (111.5m ² @ 25mm)
Tack Free Time	30 – 60 seconds
Fully Cured	Approx. 1 hour
Cuttable	2-5 minutes
ASTM G21 Fungi Resistance	Does not support growth
ASTM E84 Surface Burning Characteristics @ 2" (51mm) Flame Spread Smoke Development	10 250
ASTM E-90 Sound Transmission Class	33 @ 1-1/2" (38mm)
ASTM E-96 Water Vapor Transmission	5.4 perms @ 1" (25mm)
ASTM E-283 Air Leakage 1.57 psi (25 mpf) 6.24 psf (50 mpf)	0.003 cfm/sq ft 0.008 cfm/sq ft
ASTM C423 Noise Transmission Coefficient	.35
ASTM C518 R-Value – Initial / Aged	4.96 / 4.1 / in. (25mm)
ASTM D-1622 Density (Core)	1.0-1.25 pcf/16.0 – 20.0 kg/m ³
ASTM D2856 Closed Cell Content	<10%
ASTM D6226 Open Cell Content	>90%
International Residential Code	Compliant
California Bureau of Home Furnishings and Insulation	Listed
CSI Masterformat®** Categorization	Thermal Protection 07 21 19 Sprayed in Place Insulation 07 21 29 Acoustical Insulation 09 81 00



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*Theoretical yield is used as an industry standard to represent the size of two-component foam kits. The calculation is based upon ideal conditions, does not include blowing agent loss, and may vary according to application method or environmental factors.

**Masterformat® is a registered trademark by Construction Specifications Institute

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 or calling 888-DAP-TIPS.

WARRANTY

LIMITED WARRANTY: If the product fails to perform when used as directed, within one year 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 & click on “Ask the Expert”

Order Information: 800-327-3339 or orders@dap.com

Fax Number: 410-558-1068

Also, visit the DAP website at dap.com