TECHNICAL DATA SHEET

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

DAP® TOUCH ‘n SEAL® Low GWP 1.0 PCF Spray Foam– Cream

PRODUCT DESCRIPTION

DAP® Touch ‘n Seal ® 1.0 PCF Low GWP Spray Foam 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. DAP Low Global Warming Potential (GWP) products are specially formulated to meet low GWP requirements that aim to target reduced amounts of HFC’s in the atmosphere. When used according to manufacturer’s instructions, Touch ‘n Seal Low Density Spray Foams reduce energy costs by eliminating structural air infiltration and improve indoor air quality by sealing out dust and pollen. It cures within minutes, forming a permanent Class A fire-retardant air seal. Touch ‘n Seal Low Density Spray Foam is formulated and designed for use in commercial, industrial, and residential ‘flash and batt’ air sealing applications. It offers 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.

300 Kit

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

1000 Kit

PACKAGING	Case	COLOR	UPC
Foam Kit 300 Low GWP	1	Cream	075650263006
Foam Kit 1000 Low GWP	1	Cream	075650109991

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KEY FEATURES & BENEFITS

- Where sold, complies with State HFC regulations
- Contains no HFCs
- Can be used to repair low density SPF
- 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
- Crawlspaces
- Basements
- Foundation walls

FOR BEST RESULTS

- Apply in temperatures between 60°F- 90°F
- Chemical contents must be between 70°F – 90°F before dispensing
- Surface must be free of oil and dirt 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.

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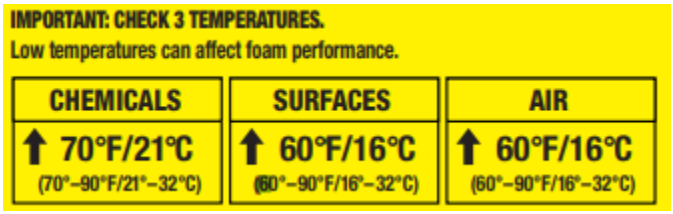
Preparation / Application: Please refer to Operating Instructions found inside the product packaging or call Customer Service at 888-DAP-TIPS. Surfaces to be sprayed must be dry, clean, and free of dust, dirt, grease, and other substances that may inhibit proper adhesion. **IMPORTANT: CHECK 3 TEMPERATURES.**



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. Do not attempt to remove cured solvents. 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	 333 board feet (31.3m^2 @25mm) 959 board feet (90.5m^2 @25mm)
Tack Free Time	30 – 60 seconds
Fully Cured	Approx. 1 hour
Cuttable	5 minutes
ASTM E84 Surface Burning Characteristics @ 2” (51mm) Flame Spread Smoke Development	 5 350
ASTM C518 R-Value (aged)	3.92 / in. (25mm)
ASTM D-1622 Density (Core)	1.00 +/- 0.15 pcf (16.0 +/- 2.4 kg/m^3
ASTM D6226 Closed Cell Content	<10%
ASTM D6226 Open Cell Content	>90%

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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

*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.

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