



TECHNICAL DATA SHEET

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

DAP® TOUCH ‘n SEAL® Low GWP 1.75 PCF ICC Spray Foam – Cream

PRODUCT DESCRIPTION

DAP® Touch ‘n Seal® Low GWP 1.75 PCF ICC Spray Foam is a two-component foam formula, available in a variety of low-pressure dispensing units. DAP Low Global Warming Potential (GWP) products are specially formulated to meet low GWP requirements that aim to target reduce the amount of HFC’s into the atmosphere. When used according to manufacturer’s directions, 1.75 PCF ICC provides closed cell rigid polyurethane foam with ASTM E-84 Class A fire resistance. The system complies with IBC, IRC, Low GWP and IECC as supported by ICC Evaluation Services listing ESR-3052.

110/200 Kit



600 Kit

750 Kit



PACKAGING	Case	COLOR	UPC
Foam Kit 110	1	Cream	075650021101
Foam Kit 200	1	Cream	075650022009
Foam Kit 600	1	Cream	075650025994
CP-750 Constant Pressure	1	Cream	075650027493



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KEY FEATURES & BENEFITS

- Contains NO HFCs, complies with State HFC regulations
- Low-pressure, closed cell, medium density spray foam
- Saves energy and increases comfort by reducing drafts
- Foam kits contain everything needed – ready to use
- No shaking or pre-mixing required
- Cured foam does not shrink or settle
- Dries in 60 seconds
- Closed cell structure
- Reduces vibration and sound transmission
- Low-odor formulation
- Easy to transport
- Low maintenance
- Increases structural strength
- 18 month shelf life

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**
- **Chemical contents must be between 70°F - 90°F before dispensing**
- **Surface temperatures should be between 60°F - 90°F**
- Surface must be free of oil and dirt for adhesion
- Do not store at temperatures above 120°F (49°C)

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.**

IMPORTANT: CHECK 3 TEMPERATURES. 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. 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	18 months; unopened container
Tack Free Time	30 – 60 seconds
Fully Cured	Approx. 1 hour
Cutable	5 minutes
ASTM F1338 Fungi Resistance	Does not support growth
ASTM D1621 Compressive Strength	31.1 psi (214 kPa)
ASTM E96 Water Vapor Transmission	1.45 perm @2" (84 ng/Pa s m ²)
ASTM E2178 Air Permeance, 1"	<0.004 CFM / ft ² (<0.02 L/s/m ²)
ASTM C518 R-Value – Aged (1" / 2")	6.6 / 13.3
ASTM D1622 Density (Core) (in place)	1.75 +/- .25pcf (28.0 +/- 4.0kg/m ³) 2.06 +/- .25pcf (33.0 +/- 4.0kg/m ³)
ASTM D6226 Closed Cell Content	96%

ASTM D1623 Tensile Strength	24.2 psi (167 kPa)
ASTM D 2126 Dimensional Stability 158°F 97%RH 14 days	10 % vol
ASTM E84 Surface Burning Characteristics 2" thickness (Flame / Smoke)	15 / 400
Yield Bd ft.* Foam Kit 110 Foam Kit 200 Foam Kit 600 CP-750	110 200 600 750
International Residential Code	Compliant
ICC ESR Report	ESR 3052

*Theoretical yield (Board feet) 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: Warranty terms available at dap.com/warrant. For a free written copy, call 888-DAP-TIPS .

COMPANY IDENTIFICATION

Manufacturer: DAP Global Inc., 2400 Boston Street, Suite 200 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