



TECHNICAL DATA SHEET

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

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

PRODUCT DESCRIPTION

DAP® Touch n' Seal® Low GWP 1.75 PCF HVAC ICC Spray Foam is a two-component foam formula, available in a variety of low-pressure dispensing units. 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, and IECC as supported by ICC Evaluation Services listing ESR-3052.



PACKAGING	Case	COLOR	UPC
Low GWP Foam Kit 110	1	Cream	7565021045
Low GWP Foam Kit 200	1	Cream	7565021050
Low GWP Foam Kit 600	1	Cream	7565021053
Low GWP CP-750 Constant Pressure	1	Cream	7565021056



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KEY FEATURES & BENEFITS

- Low-pressure, closed cell, medium density spray foam
- Saves energy and increase comfort by reducing drafts
- No shaking or pre-mixing required
- Cured foam does not shrink or settle
- Dries in minutes
- Closed cell structure
- Reduces vibration and sound transmission
- Low-odor formulation
- Easy to transport
- Low maintenance
- Increases structural strength
- 18 month shelf life
- Contains no HFOs. Complies with state HFC regulations

SUGGESTED USES

USE TO COVER, FILL AND SEAL:

- Ducts
- Duct Connections
- Around Vents
- Crawlspace
- Basements
- Foundation walls
- Air Barrier

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 temperatures should be between 60°F - 90°F (16°C - 32°C)**
- 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.

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,



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grease, and other substances that may inhibit proper adhesion.

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
Cuttable	5 minutes
Fungi Resistance	Does not support growth
ASTM D1621 Compressive Strength	31 psi (214 kPa)
ASTM E-90 Sound Transmission Class	32 @ 1-1/2" (38mm)
ASTM E-96 Water Vapor Transmission	1.17 perms @ 2" (50mm)
ASTM E-283 Air Permeance	<0.001 CFM / ft2 (0.006 L/s/m2)
ASTM C518 R-Value – Initial (1" / 2")	6.88 / 13.82
ASTM C518 R-Value – Aged (1" / 2")	6.5 / 13
ASTM D-1622 Density (Core)	1.75 pcf (28.0 kg/m3)
ASTM D-1622 Density (In place)	2.2 pcf (35 kg/m3)
ASTM D2856 Closed Cell Content	>96%
ASTM D1623 Tensile Strength	24 psi (167 kPa)
International Residential Code	Compliant
ICC ESR Report	ESR 3052
ASTM E-84 Surface Burning Characteristics 2" thickness (Flame / Smoke)	15 / 400
Yield Bd ft.*	
Foam Kit 110	110
Foam Kit 200	200
Foam Kit 600	600
CP-750	750

*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



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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.

LIMITED ONE- YEAR WARRANTY: Warranty terms available at dap.com/warrant. For a free written copy, call 888-DAP-TIPS

Manufacturer: DAP Global Inc., 2400 Boston Street, Suite 200 Baltimore, Maryland 1224

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

**Conforms to ASTM E84 Surface
Burning Characteristics+**

Flame Spread Index: 15
Smoke Developed: 400

+ Tested as applied to inorganic
reinforced cement board at 2
inches thick and full coverage

**Cumple con características de combustión
de superficie según ASTM E84 +**

Índice de dispersión de la llama: 15
Humo generado: 400

+ Prueba en aplicación sobre placa de
cemento inorgánico reforzado, de 2 pulgadas
de grosor, cobertura total.