



TECHNICAL DATA SHEET

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

DAP® TOUCH'N SEAL® 1.75 PCF FR STANDARD SPRAY FOAM– Light Tan

PRODUCT DESCRIPTION

DAP® Touch 'n Seal® 1.75 PCF FR Standard 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 FR Standard produces closed cell rigid polyurethane foam with ASTM E-84 Class A fire resistance.



| PACKAGING | Case | COLOR | UPC |
|----------------------------|------|-----------|------------|
| Foam Kit 15 | 1 | Light Tan | 7565020015 |
| Foam Kit 110 | 1 | Light Tan | 7565020110 |
| Foam Kit 200 | 1 | Light Tan | 7565000054 |
| Foam Kit 600 | 1 | Light Tan | 7565000056 |
| Foam Kit 600 (Replacement) | 1 | Light Tan | 7565020601 |
| RF-17 | 1 | Light Tan | 7565051000 |
| RF-60 | 1 | Light Tan | 7565060000 |
| RF-120 | 1 | Light Tan | 7565051200 |

KEY FEATURES & BENEFITS

- Low-pressure spray system,
- Closed cell, medium density spray foam
- Excellent thermal insulation and sealant
- Saves energy and increases comfort by reducing drafts
- Foam kits contain everything needed – ready to use



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- No shaking or pre-mixing required
- Cured foam does not shrink or settle
- Dries in 60 seconds
- Reduces vibration and sound transmission
- Low-odor formulation
- Easy to transport
- Low maintenance
- Increases structural strength
- 15 month shelf life

SUGGESTED USES

USE TO FILL AND SEAL:

- Stud cavities
- Rim joists
- Attics
- Crawl spaces
- 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 temperatures should be between 60°F- 90°F (16°C- 32°C)**
- Surface must be clean, dry, and free of all foreign material 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. Product may be flammable during dispensing - turn off sources of ignition prior to use. Always refer to local building codes prior to use. **CYLINDER MAY BURST IF LEFT IN HOT VEHICLE, EXPOSED TO DIRECT SUNLIGHT OR TEMPERATURES ABOVE 122°F (50°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.

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



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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 | 15 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 | 15 psi (103 kPa) |
| ASTM E-90 Sound Transmission Class | 33 @ 1-1/2" (38mm) |
| ASTM E-96 Water Vapor Transmission | 3.0 perms @ 1" (25mm) |
| ASTM E-283 Air Permeance | <.01 CFM/ft ² (<.05L/s/m ²) |
| ASTM C518 R-Value – Aged (1" / 2") | 5.5 / 11 |
| ASTM D-1622 Density (Core) | 1.75 pcf (28.0 kg/m ³) |
| ASTM D2856 Closed Cell Content | >90% |
| ASTM D1623 Tensile Strength | 20 psi (138 kPa) |
| International Residential Code | Compliant |
| Underwriters Laboratory Listed | R14175 |
| Surface Burning Characteristics 2" thickness (Flame / Smoke) | 23 / 350 |
| Yield Bd ft.* | |
| Foam Kit 15 | 15 |
| Foam Kit 110 | 110 |
| Foam Kit 200 | 200 |
| Foam Kit 600 | 600 |
| RF-17 | 2,000 |
| RF-60 | 6,800 |
| RF-120 | 15,400 |

*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



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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.

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