



TECHNICAL DATA SHEET

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

DAP® ALL-PURPOSE FOAM SEALANT— Orange

PRODUCT DESCRIPTION

DAP® Professional All-Purpose Foam Sealant is a 1-component polyurethane foam sealant that dispenses approved fire-block (ICC-ES ESR-1926) foam. Designed to be used with the gun foam applicator for greater bead control and adjustable output. All-Purpose is used to fill and seal cracks, holes, and joints around a structure – providing airtight insulation that blocks drafts, moisture, insects and other pests.



Meets ASTM E84/UL 723, UL1715, Class A
Fire Rated, UL Classified

PACKAGING	Case	COLOR	UPC
24 oz (680g) Can	12	Orange	7565002420



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KEY FEATURES & BENEFITS

- Seals gaps and small openings to stop air and moisture infiltration
- Approved Type V residential fire-block sealant
- Bright orange foam simplifies inspections
- Easy to control gun foam applicator
- ICC Listed (ES ESR-1926)
- Meets UL1715 and modified ASTM E814
- Class A fire rated
- Interior / exterior use

SUGGESTED USES

USE TO FILL AND SEAL:

- Through-penetrations for plumbing, electrical and HVAC services
- Gaps and cracks in foundations, crawlspaces, attics, and basements
- Partitions and stud walls
- Top and bottom of stair stringer
- Space connections in soffits and drop ceilings
- Any penetrations that requires an approved fire blocking sealant

FOR BEST RESULTS

- Apply in temperatures between 60°F- 100°F
- Surface must be clean, dry, and free of all foreign material for adhesion
- Dispense in the UPSIDE-DOWN position
- Apply in spaces with 40% relative humidity or greater
- If used outdoors, must be painted to avoid foam discoloration
- Use around, not inside, junction boxes

APPLICATION

DIRECTIONS: Important – read all directions and cautions before use. Always wear gloves, eye protection and work clothes. Use drop cloths. Product is flammable during dispensing – turn off sources of ignition prior to use. Always refer to local building codes prior to application of Touch ‘n Foam sealants.



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Preparation: To promote adhesion, surface must be clean, dry, and free of all foreign material. For easy attachment to foam applicator gun, apply petroleum jelly to the gun basket before screwing on can. While pointing in a safe direction, depress trigger and attach gun to can (see instructions inside gun box). Do not over-tighten. Important: Before starting the job, first practice dispensing onto scrap materials.

Application: For best results this product should only be dispensed in the UPSIDE_DOWN position and apply in spaces with 40% greater relative humidity. Fill gap no more than 1/4 full, allowing room for expansion. Foam will be tack-free in about 10 minutes (50% RH). Do not overfill. Excess foam can be trimmed, sanded, or finished as necessary. Direct sunlight discolors foam if not painted or covered.

Can Replacement: While pointing the gun in a safe direction, depress trigger and quickly remove empty can. Spray basket with polyurethane foam cleaner and immediately replace with a new can of foam to prevent foam from hardening in the gun.

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/Re-Use: Turn gun's flow control knob to closed position and store can in upright position (with gun still attached). To restart, shake well for 30 seconds, turn flow control knob to open position and dispense foam. Maximum Storage: 15 days. Store can upright below 90° F (33°C). For cleaning, remove old foam can and use DAP Polyurethane Foam Cleaner to flush applicator.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Yield per can (1/4" bead) ASTM C1536	3200 linear feet
Dry Time/ tack free	Approx. 10 min. @ 50% RH
Cure Time	Approx. 1 hour
Shelf Life	18 months (unopened)
Application Temperature Range	60°F to 100°F (16°C ~ 38°C)
Cutable	Approx. 30 min. hours
ASTM C-518 R-Value	4-5/in (25mm)
Applicable Standards ICC-Evaluation Services (ICC-ESR-1926)	approved
International Building Code	compliant
International Residential Code	compliant
California Bureau of Home Furnishings and Insulation	compliant
UL 1715 (Fire Test)	Pass
UL Classified Caulking & Sealants	Listed



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UL 723 Surface Burning Characteristics Fire Test (Flame/Smoke)	15/25
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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.co

R14175
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UNDERWRITERS LABORATORIES INC.
CLASSIFIED CAULKING AND SEALANT
Surface Burning Characteristics
Applied To Inorganic Reinforced
Cement Board*
Flame Spread 15
Smoke Developed 25



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*TESTED AS APPLIED IN THREE 3/4" DIAMETER
BEADS 5" ON CENTER COVERING 12.5% OF THE
EXPOSED TEST SAMPLE AREA.