



# TECHNICAL DATA SHEET

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

## DAP® BARRIER™

### MULTI-PROJECT GUN FOAM

#### PRODUCT DESCRIPTION

DAP® BARRIER™ MULTI-PROJECT GUN FOAM is proven to offer complete 4X protection for homes. The All Seasons Formula Blocks Air, Water, Mice/Pests and Fire. Great for small & large gaps, window & door sealing, pest entry points and fire blocking penetrations.



Meets ASTM E84/UL 723, Class 1 Fire Rated, UL Classified

PACKAGING	Case	COLOR	UPC
23 oz (652g) Can	12	Orange	7565012532

#### KEY FEATURES & BENEFITS

- Stops Drafts – Save Energy Costs
- Blocks Water – Keep Homes Dry and Comfortable
- Blocks Mice & Other Pests
- Approved Window & Door Sealant – won't bow frames/jambes - meets AAMA 812
- Approved Fireblock Penetration Sealant – ICC Listed, Type V, Class 1 Rated
- High Density – Tighter Air and Water Seal
- All Season Formula – Use from 20°F - 120°F



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## SUGGESTED USES

### Filling common gaps & cracks in and around homes, including:

- Pipe or wire penetrations entering homes
- Dryer or exhaust vent(s)
- Sill plates
- Foundation cracks or holes
- Attic penetrations (light fixtures; plumbing stacks)

### Window & Door installations

### Pest blocking penetrations:

- Corner Posts & J-Channels.
- Cracks in or around foundations
- Under sinks in kitchens and bathrooms
- Garages

### Fire blocking penetrations

- Pipe or wire penetrations between floors
- Pipe or wire penetrations between rooms

## FOR BEST RESULTS

- Apply in temperatures between 20°F- 120°F
- Application surface must be clean, dry and free of oil grease and excess moisture.
- Dispense in the UPSIDE-DOWN position
- Apply in spaces with 40% relative humidity or greater
- 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.

**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 1/2 full, allowing room for expansion. Foam will be tack-free in about 10 minutes (50% RH). Do not overfill. Excess foam can be



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trimmed, sanded, caulked or plastered 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. 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/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).

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Yield per can (3/8" bead) ASTM C1536	870 linear feet
Tack Free Time	7 minutes
Cure Time	4 hours
Shelf Life	18 months (unopened)
Application Temperature Range	20°F to 120°F (-6°C ~ 49°C)
Cutable	14 minutes
Applicable Standards ICC-Evaluation Services (ICC-ESR-1926)	Approved
UL 1715 (Fire Test)	Pass
UL Classified Caulking & Sealants	Listed
UL 723 Surface Burning Characteristics Fire Test (Flame/Smoke)	10/15

## 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](http://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



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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](http://dap.com) & click on "Ask the Expert"

**Order Information:** 800-327-3339 or [orders@dap.com](mailto:orders@dap.com)

**Fax Number:** 410-558-1068

**Also, visit the DAP website at [dap.com](http://dap.com)**

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UNDERWRITERS LABORATORIES INC.  
CLASSIFIED CAULKING AND SEALANT  
Surface Burning Characteristics  
Applied To Inorganic Reinforced

Cement Board\*  
Flame Spread 10  
Smoke Developed 15

\*TESTED AS APPLIED IN TWO 3/4" DIAMETER  
BEADS 8" ON CENTER COVERING 8.3% OF THE  
EXPOSED TEST SAMPLE AREA.