



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, 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	COLOUR	SKU	UPC
23 oz (652g) Can	12	Orange	7565072532	075650725320

KEY FEATURES & BENEFITS

- Stops Drafts – Save Energy Costs
- Blocks Water – Keep Homes Dry and Comfortable
- Blocks 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 – Tight Air and Water Seal
- All Season Formula – Use from -6.6°C – 48.9°C (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 -6°C – 49°C (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

Before using, read, understand & follow all health, safety & product use information below.

INSTRUCTIONS: Surface must be clean, dry, structurally sound and free of all foreign material. 1. Wear work clothes, gloves & goggles. 2. Protect work area with drop clothes. 3. Check temp. Apply between 15.5°–32°C (60°– 90°F) and with > 40% Relative Humidity 4. Shake can for 30 seconds. 5. For easy attachment to foam applicator gun, apply petroleum jelly to the gun basket before screwing on can. 6. While pointing in a safe direction, depress trigger and attach gun to can (see instructions inside gun box). Do not over-tighten.

APPLICATION: For best results this product should only be dispensed in the UPSIDE-DOWN position. Fill gap no more than 1/3 full, allowing room for expansion. Do not overfill. Before starting the job, practice dispensing onto scrap materials. Use drop cloths to protect surfaces from foam. Foam is tack-free in 7 minutes and cures in 4 hours. Excess cured foam can be trimmed & finished as necessary. Sunlight discolors foam if not painted/protected from UV.



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CAN REPLACEMENT: While pointing the gun in a safe direction/into waste receptacle, depress trigger and quickly remove empty can. Spray basket with DAP Polyurethane Foam Cleaner and immediately replace with a new can of foam to prevent foam from hardening in the gun.

CLEAN-UP: Uncured foam can be cleaned from most surfaces with DAP Polyurethane Foam Cleaner or acetone. Cured foam must be removed mechanically from surfaces. If wet foam contacts skin, clean immediately with a dry rag – do not use water – water accelerates curing. If foam dries on skin, apply generous amounts of petroleum jelly, put on plastic gloves and wait 1 hour. Remove gloves and with a clean cloth, firmly wipe off residue and repeat process if necessary. Wash with warm, soapy water. DO NOT use acetone (foam cleaner) or any other solvents to remove product from skin. Any residual cured foam will wear off in time. Remove contaminated clothing.

STORAGE/RE-USE/DISPOSAL: 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 follow the instruction above. Store can upright below 32°C (90°F) & above freezing temperature. Maximum Storage: 15 days. For final cleaning, remove old foam can and use DAP Polyurethane Foam Cleaner to flush applicator. Dispose of container and unused product in accordance with all current federal, provincial, and municipal regulations.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Yield per can (3/8" bead) ASTM C1536	265 meters (870 linear feet)
Tack Free Time	7 minutes
Cure Time	4 hours
Shelf Life	18 months (unopened)
Application Temperature Range	-6.6°C to 48.9°C (20°F to 120°F)
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.ca or calling 888-DAP-TIPS.



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LIMITED WARRANTY

If product fails to perform when used as directed, call 888-DAP-TIPS for replacement product or sales price refund. DAP Canada will not be responsible for incidental or consequential damages.

COMPANY IDENTIFICATION

Manufactured for: DAP Canada, 475 Finchdene Square, Unit 5, Scarborough, ON, M1X 1B7

Usage Information: Call 888-DAP-TIPS or visit dap.ca & click on "Ask the Expert"

Order Information: 800-668-9397 or 416-321-1522

Fax Number: 416-321-3325

Also visit the DAP website at dap.ca

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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.