



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224
Phone: 410-675-2100 or 800-543-3840

Revised: 2/12/13

DAP®DraftStop® 812 Low Pressure Stop'N'Store Window & Door Foam

- Reusable up to one month after opening
- Highly Elastic, 30% Joint Movement
- Low Pressure
- Low Expansion
- Closed Cell
- Rapid Cure
- Single Component
- Insulates and Seals

Packaging: 16 oz. (435 g)
Color: White
UPC Number: 0 70798 80810 2

Company Identification:

Manufactured for: DAP Products Inc., 2400 Boston St., Suite 200, Baltimore, Maryland 21224
Usage Information: Call 1-888-DAP-TIPS or visit dap.com & click on DAP Tips® then "Ask the Expert".
Order Information: 800-327-3339
Fax Number: 410-558-1068

Product Description:

DAP® DraftStop® 812 Low Pressure Stop'N'Store Window & Door Foam is a low pressure polyurethane foam designed to fill gaps between fenestration products and rough openings. It will provide an airtight seal and protect against water, air and sound intrusion. The non rigid highly elastic foam has 30% joint movement capability which accommodates movement and settlement to maintain a long lasting airtight, weatherproof seal. It is minimal expanding closed cell foam which will not absorb water, warp or deflect window or door frames. Excess foam can be trimmed or cut away in 10 to 15 minutes depending on temperature and humidity. DAP® DraftStop® 812 is reusable for up to one month after opened.

Suggested Uses:

Ideal for insulating and sealing between the rough opening and window and door frames. It can also be used to fill large gaps and cracks to seal and prevent air leakage.

Not for use as a fire block or as a fire stop sealant.

Not for direct exposure to Sunlight.

Surface Preparation & Application:

SAFETY FIRST! PRODUCT IS EXTREMELY FLAMMABLE WHEN DISPENSING. Before using, read & understand all health & safety information/product use instructions found below.

Instructions:

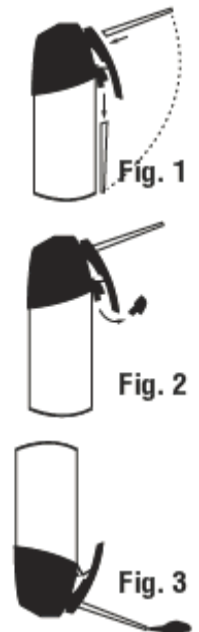
1. Surface must be clean, dry & free of dirt, dust & other contamination.
2. Always wear safety glasses, gloves & protective clothing during use.
3. Leave the cap on the canister.
4. Shake can well before using & intermittently during use.
5. Detach tapered nozzle from safety tab & screw clockwise on to the connector on the top of the trigger

(Fig. 1).

6. Remove & retain safety tab, attached under trigger, to seal nozzle end for storage. (Fig. 2).

7. Invert canister, insert nozzle tip into gap & pull trigger to release foam (Fig. 3). The dispenser applicator trigger can also be used to control foam flow rate. The harder it is pulled, the faster the rate of dispensing.

8. Avoid over-filling. Excess foam can be trimmed in 15 to 20 minutes. Use DraftStop® 812 Foam & Applicator Cleaner or acetone to wipe up spills & foam residue.



Storage:

Partially used canisters can be reused for up to one month.

1. Leave nozzle on canister and insert nozzle tab into tapered nozzle tip.
2. Store canister in an upright position.
3. Reuse by removing safety tab and follow application instructions above.

For Best Results:

Invert canister for dispensing. Canister should be stored at temperatures above 40°F prior to use. Fill gap 2/3rds with foam. Trim off excess after cure (approximately 20 minutes).

Safety:

Danger! Extremely flammable. Vapors may cause flash fire. Contents under Pressure. Irritant. Vapor harmful. May cause irritation to skin, eyes and lung. May cause sensitization by inhalation or skin contact. **INDIVIDUALS WITH LUNG OR BREATHING PROBLEMS SUCH AS ASTHMA OR PRIOR REACTION TO ISOCYANATES MUST NOT BE EXPOSED TO VAPOR.** May affect the brain or nervous system causing dizziness, headache or nausea. **NOTICE:** Reports have associated repeated and prolonged occupational over-exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal. Harmful if swallowed. Use only with adequate ventilation. Do not breathe vapor. Ensure fresh air entry during application and curing by opening all windows and doors and using fans or other means of ventilation. Avoid contact with skin and eyes. Wear protective clothing, protective gloves and eye protection. Vapor may ignite explosively. Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights. Turn off stoves, heaters, electrical motors, and other sources of ignition during use and until vapor is gone. Do not puncture, strike or incinerate can. Exposure to heat or prolonged exposure to sun may cause bursting. Do not expose to heat or store at temperature above 120°F. Cured foam is combustible and may present a fire hazard if exposed to flame or temperatures above 240°F. See product label and Safety Data Sheet (SDS) for safety information. You can request an SDS by visiting our website at dap.com or by calling 1-888-DAP-TIPS.

Physical & Chemical Characteristics:

Performance Facts	
Amount per Canister:	Net Wt. 16 oz. (1 lb.) 454 g
Recommended Bead:	1/2"
Coverage per Canister:	Approx: 250 lin.ft.
Recommended Use: Insulating and sealing window and door frames. It can also be used to fill large gaps and cracks to seal and prevent air leakage.	
Not Recommended for: As a fire block or fire stop sealant. Not for use in areas with high heat or flames such as stove pipes or fire places. Not to be used for applications requiring ASTM E-136 specification. Not for direct exposure to ultraviolet light.	
Features: • Low Pressure, Low Expansion • Non-Rigid • Highly Flexible • Closed Cell • Will not Warp or Bow Window Frames	
Adheres To: • Vinyl • Aluminum • Metal • Masonry • Wood • Stucco • Most Common Building Materials	

Warranty:

LIMITED WARRANTY: DAP Products Inc. warrants that this product, when applied in accordance with DAP's label, technical bulletins and applicable industry standards, will be free from defects in material for 12 months from the date of purchase, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond DAP's control and could affect performance, DAP makes no other warranties, express or implied, including the warranties of **Merchantability or Fitness for a Particular Use or Purpose**. If a product defect is encountered, call 1-888-DAP-TIPS for warranty fulfillment. You must have your sales receipt and product container available when you call. DAP's **sole** liability is either to supply replacement product or refund the purchase price. DAP will in no event be liable for incidental or consequential damages.

QUESTIONS? Call 1-888-DAP-Tips or visit dap.com & Click on "Ask the Expert"