



Technical Bulletin

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

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DAP® KWIK FOAM® Polyurethane Insulating Sealant

- Fills, seals and insulates
- Prevents energy loss
- Helps stop drafts and pests
- Water resistant
- Minimal expanding
- Reusable*

Packaging: 12 ounces (340 grams), 24 ounces (680 grams)

Color: Creamy Yellow

UPC Number: 70798 18230, 70798 18232, 70798 11671

Company Identification:

Manufactured For: DAP Products Inc., 2400 Boston St., Baltimore, Maryland 21224

Usage Information: DAP HELPLINE: 888-DAP-TIPS, 9:00 am to 7:00 pm EST.

Order Information: 800-327-3339

Fax Number: 410-534-2650

Also, visit the DAP website at www.dap.com.

Product Description:

DAP® KWIK FOAM® Insulating Foam Sealant is a one-component, moisture cure, polyurethane insulating foam that expands to economically fill and seal large cavities. It expands to form a permanent, water resistant bond to wood, concrete, metal, glass and brick. It stops air infiltration and will not shrink or degrade. Cured foam can be sanded, painted or stained.

Suggested Uses:

DAP® KWIK FOAM® is ideal for sealing around pipes, ducts, vents, electrical outlets and cables. It can be used for filling large gaps and cracks in foundations, masonry walls, crawlspaces and more. It provides an insulating seal to wood, concrete, brick, vinyl, steel and aluminum. Applications include homes, RV's, mobile homes, campers and boats. **NOT RECOMMENDED FOR USE IN FILLING ENCLOSED CAVITIES (BETWEEN WALLS OR UNDER TUB SURROUNDS). May cause jambs or sills to buckle. Cured foam must be painted or stained for outdoor applications.** *If stored in a dry area, may be used for up to 30 days from initial use.

Performance Characteristics:

- DAP® KWIK FOAM® is formulated to expand 2-1/2 to 3 times the contents of the can to fill and seal large leaks, gaps, and holes. DAP® KWIK FOAM® is a minimal expanding foam sealant when compared to other polyurethane insulating foam sealants.
- Tack free in 5 minutes. Can be cut in 1 hour. Fully cured in 24 hours. (Cure times vary based on bead size, temperature and humidity.)

- UL Classified – file #R-13919 Caulking and Sealants Surface Burning Characteristics Applied to Inorganic Reinforced Cement Board:
 - Flame Spread 25
 - Smoke Developed 50
- NFPA 30B Classification: Level 2 Aerosol

Surface Preparation & Application:

1. Wear safety glasses with side shields and protective gloves. Use in well-ventilated areas. All areas not to be foamed should be covered with masking tape or dropcloths.
2. Clean and remove grease, dirt and debris from application area.
3. Apply at temperatures between 65°F- 80°F.
4. Screw trigger nozzle onto valve, being careful not to actuate valve. Shake can for 1 minute before use.
5. Familiarize yourself with the foam by practicing on newspapers. Gauge expansion by allowing test bead to expand for 60 minutes.
6. Moisten substrate for filling cavities greater than 3” diameter.
7. With valve end of can down (i.e., with base of can upright during use), pull trigger slowly to dispense foam. Dispense foam into lower part of cavity first and fill to only 40% to leave room for expansion. **DO NOT DISTURB FRESHLY DISPENSED FOAM.**
8. **Cured foam exposed to sunlight must be coated with paint or stain.**
9. *If stored in a dry area, may be used for up to 30 days from initial use. If storing to re-use, leave nozzle on valve. When ready to re-use, cut off one inch of nozzle tip and re-shake the can for one minute.

PRECAUTIONARY MEASURES FOR USE, HANDLING, STORAGE AND DISPOSAL: Use in a well ventilated area. Do not get on eyes or skin. Do not breathe vapors. Wear gloves and eye protection with side shields. **PRODUCT IS EXTREMELY FLAMMABLE WHEN DISPENSING! 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. Do not expose to heat or store above 120°F. Do not place in hot water or near radiators, stoves or other sources of heat. Do not keep can in direct sunlight or high temperature areas, such as automobiles. If exposed to heat or direct sunlight, container may explode. Store in a cool dry place. Use only as directed. This product is combustible and may constitute a fire hazard if improperly used. **DO NOT USE NEAR OPEN FLAME.** Cured foam may be combustible if exposed to flame or temperatures above 240°F. If burned, cured foam may release hazardous decomposition products. For additional information refer to the Material Safety Data Sheet.

Physical & Chemical Characteristics:

Color:	Creamy Yellow
Consistency:	Foam (Cures to a semi-rigid consistency)
Vehicle:	Isocyanate Prepolymer
Propellant Flash Point:	-156°F
Propellant:	Hydrocarbon
Foam Core Density:	1.1 lbs/ft ³
Shelf Life:	18 months
Service Temperature:	-200°F to 240°F
Specific Gravity:	1.1
Application Temperature (limits):	40°F- 15°F
Application Temperature (optimal):	65°F- 80°F

Insulation Rating:	R4-5 per inch
Coverage:	One 12 oz. can theoretically yields 499 lineal feet at 1/2" bead. One 24 oz. can theoretically yields 998 lineal feet at 1/2" bead.
MSDS Number:	00077005001

Clean Up:

Uncured foam can be cleaned up with paint thinner or acetone. Cured foam cannot be removed with solvents. Excess cured foam can be removed by trimming with a sharp knife. DO NOT use acetone or other solvents to remove product from skin. SKIN CONTACT: Wipe excess uncured foam off with a paper towel immediately. Wash remaining uncured foam immediately with soap and water. Remaining uncured residue can be removed with petroleum jelly or baby oil. For cured foam, soak in warm soapy water, then apply petroleum jelly. Cured foam will wear off in time.

Safety:

See product label or Material Safety Data Sheet (MSDS) for safety information. You can request an MSDS by calling 888-DAP-TIPS or by visiting our website at www.dap.com.

Satisfaction Guaranteed:

If not satisfied with product performance when used as directed, DAP Products Inc. will either provide a product replacement or a sales price refund. Call 1-888-DAP-TIPS, with your sales receipt and product container available, to arrange for warranty fulfillment. DAP will not be responsible for incidental or consequential damages.