



TECHNICAL DATA SHEET

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

DAP® TOUCH 'N SEAL® NO-WARP FOAM SEALANT- BRIGHT WHITE

PRODUCT DESCRIPTION

DAP® Touch 'n Seal® No-Warp Foam Sealant is formulated to permanently seal around doors, windows, and skylights without bowing jams or deflecting frames. No-Warp Foam exerts up to 95% less bowing pressure than competitive foams that may inhibit or prevent proper opening and closing of fenestrations. The expanding polyurethane foam sealant seals cracks and gaps up to 1-1/2" (38mm) wide to insulate and block drafts, moisture and insects resulting in improved comfort and reduced energy usage. No-Warp Foam is formulated to meet the insulating and air sealing requirements of the professional, commercial, industrial, agricultural, and residential contractor.



Meets ASTM E84/UL 723, AAMA 812-04, Class A Fire Rated, UL Classified

PACKAGING	Case	COLOR	UPC
20 oz (566g) Can	12	White	7565029712



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KEY FEATURES & BENEFITS

- Minimal expansion exerts virtually no force on frames or jambs
- Provides a permanent seal against air, moisture and insect infiltration
- Bonds to coming building materials including wood, concrete, insulating foam boards, metal plastics, and dry wall
- Easy to control gun foam applicator
- ICC Listed (ES ESR-1926)
- Meets ASTM E84, and UL-Listed
- Meets AAMA standards 812-04 for low pressure foams
- Class A fire rated
- Bright white color
- Interior / exterior use

SUGGESTED USES

USE TO FILL AND SEAL:

- Window and door frames / jambs
- Gaps and cracks in foundations, crawlspaces, attics, and basements
- Partitions and stud walls

FOR BEST RESULTS

- Apply in temperatures between 50°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, paint 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 Seal sealants.

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



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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, 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. 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 (1/4" bead) ASTM C1536	2100 linear feet
Dry Time/ Tack Free	Approx. 10 min. @ 50% RH
Cure Time	Approx. 1 hour
Shelf Life	18 months (unopened)
Application Temperature Range	50°F to 100°F (10°C ~ 38°C)
Cuttable	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
UL 723 Surface Burning Characteristics Fire Test (Flame/Smoke)	10/15



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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.com

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1L15



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 THREE 1/2" DIAMETER
BEADS 5" ON CENTER COVERING 11.1% OF THE
EXPOSED TEST SAMPLE AREA.