



# TECHNICAL DATA SHEET

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

## DAP® TOUCH 'N SEAL® ALL SEASONS FOAM SEALANT – Off White

### PRODUCT DESCRIPTION

DAP® Touch 'n Seal® All Seasons is a moisture curing, low pressure expanding foam sealant that is uniquely formulated to perform under difficult low temperature conditions where traditional polyurethane foam sealants fail to cure. All Seasons meets the insulating and air sealing requirements of professional, commercial, industrial, agricultural, and residential contractors who must work in extreme temperatures. Once cured, All Seasons Foam Sealant is fire-retardant, non-shrinking, and permanently fills and seals cracks and gaps up to 1-1/2 inch (38mm) wide. All Seasons provides a permanent insulating and air sealing solution to most building component materials, including wood, concrete, insulating foam boards, metal, plastics, and dry wall. All Seasons protects against both vapor migration and energy robbing air infiltration, helps to improve indoor air quality and provides superior insulation performance.



Meets ASTM E84 / UL723, ICC-ES ESR-1926

PACKAGING	Case	COLOR	UPC
24 oz (680g) Can	12	OFF WHITE FOAM	7565000044



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## KEY FEATURES & BENEFITS

- Fills, expands, air seals in cold temperatures
- Cures in temperatures as low as 20°F (-6°C)
- Won't crack or harden under extreme temperatures
- Low curing pressure – can be used to seal windows and doors
- Flame resistant, all-purpose foam sealant
- Higher volume output for larger jobs
- Applicators provide precision accuracy and adjustable output
- Compatible with all fiber insulation systems
- ICC-ES ESR 1926 approved
- Interior / exterior use

## SUGGESTED USES

### USE TO FILL AND SEAL:

- Through-penetrations
- Gaps and cracks in foundations, crawlspaces, attics, and basements
- Partitions and stud walls
- Top and bottom of stair stringer
- Space connections in soffits and drop ceilings

## FOR BEST RESULTS

- Apply in temperatures between 20°F - 120°F (-6°C to 48°C)
- 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. **CAN MAY BURST IF LEFT IN HOT VEHICLE, EXPOSED TO DIRECT SUNLIGHT OR TEMPERATURES ABOVE 122°F (50°C).**



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**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 1/4 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. 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/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. Maximum Storage: 15 days. Store can upright below 90°F (32°C). Dispose of container and unused product in accordance with all current federal, state, and local regulations.

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Yield per can (1/4" bead) ASTM C1536	2230 linear feet
Dry Time/ Tack Free	Approx. 10 min. @ 50% RH
Cure Time	Approx. 1 hour
Shelf Life	18 months (unopened)
Application Temperature Range	20°F to 120°F (-6°C to 48°C)
Cutable	Approx. 30 min. hours
ASTM C-518 R-Value	4-5 /in (25mm)
Applicable Standards ICC-Evaluation Services (ICC-ESR-1926)	Approved
California Bureau of Home Furnishings and Insulation	Compliant
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](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 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)**

R14175  
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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 THREE ¾" DIAMETER  
BEADS 6" ON CENTER COVERING 12.5% OF THE  
EXPOSED TEST SAMPLE AREA.