



# TECHNICAL DATA SHEET

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

## DAP® Foamboard Construction Adhesive

### PRODUCT DESCRIPTION

**DAP® ALL PURPOSE** Construction Adhesive is a premium grade adhesive specifically formulated for insulation foam paneling installation. This VOC compliant construction adhesive delivers strong adhesion of foam panels to a variety of construction materials. FOAMBOARD is an instant grab adhesive that provides a strong permanent bond and will not etch or burn through foam panels.



PACKAGING	COLOR	UPC
10.3 FL OZ (305 mL)	Off White	7079827519
28 FL OZ (828 mL)	Off White	7079827529

### KEY FEATURES & BENEFITS

- **Strong Permanent Bond** – Provides a long-lasting bond
- **Instant Grab** – Reduces nailing, bracing & clamping during installation
- **No Etch or Burn Through** – Safe to use on all foam panels

### PERFORMANCE CHARACTERISTICS

- Easy water clean-up
- Easy to gun
- Low odor
- VOC compliant
- Meets/Exceeds ASTM C557

### SUGGESTED USES



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## Adheres to:

- Concrete
- Dimensional Lumber
- Drywall
- Foamboard
- Foam insulation panels
- Furring strips
- Masonry
- OSB
- Plywood
- Polystyrene Foam
- Wood

## Recommended for:

- Foam insulation panel installation
- Polystyrene foam

## Not Recommended for:

- Bonding two non-porous materials
- Constant water exposure
- Mirror installation
- Applications other than foamboard installation

## FOR BEST RESULTS

- Apply in temperatures above 40°F. Keep adhesive above 40°F for easier gunning.
- One surface must be porous.

## APPLICATION

1. Surfaces must be clean, structurally sound and free of all foreign material.
2. Precut & fit materials before applying adhesive.
3. For 28 FL OZ cartridge: Unscrew nozzle and cut cartridge nub above thread, and thread nozzle back on.
4. Trim nozzle to desired bead size. 1/4" bead is recommended for most applications.
5. Load cartridge into applicator gun.
6. Apply a continuous bead to edges of furring strips or backer material.
7. Within 10 minutes, position and press panels firmly into place.
8. Apply mechanical fasteners and brace as needed.
9. Allow to dry for 24 hours.

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Typical Uncured Physical Properties	
Appearance/Consistency:	Smooth paste



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Base Polymer:	Synthetic latex
Bead Color	Off white
Weight % Solids	68%
Odor	Low
Clean Up	Soap & water
Flash Point	212°F
Shelf Life:	18 months
Coverage	10.3oz: 1/4" bead yields 32 linear ft, 3/8" bead yields 14 linear ft 28oz: 1/4" bead yields 86 linear ft, 3/8" bead yields 38 linear ft
<b>Typical Application Properties</b>	
Application Temperature Range	40°F – 100°F
Tooling Time (Working Time)	20 minutes
Full Cure Time	7 days
<b>Typical Cured Performance Properties</b>	
Service Temperature Range	0°F – 140°F
Gap Bridging	N/A
VOC Content	< 33g/L
Calif. ARB VOC	< 1.2% Wt/Wt

## CLEAN UP & STORAGE

Clean up excess wet adhesive with warm water and soap. Excess dried adhesive must be cut or scraped away. Clean hands and tools with warm water and soap. Store container in a cool, dry place away from extreme heat or cold.

## SAFETY

See product label and 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 by calling **888-DAP-TIPS**.

## WARRANTY

**LIMITED WARRANTY:** DAP Global Inc. will provide replacement product or refund sales price if product fails to perform when used as directed, within one year of the purchase date. Call 888-DAP-TIPS, with



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your sales receipt and product container available, to arrange for warranty fulfillment. DAP is not liable for incidental or consequential damages.

## COMPANY IDENTIFICATION

**Manufacturer:** DAP Global Inc., 2400 Boston Street, Suite 200, 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)**