



# Technical Bulletin

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

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## DAP® DYNAGRIP® FB Foam Board Construction Adhesive

- Permanent Bond
- Quick-Grab
- Will not Etch or Deteriorate Polystyrene
- Low Temperature Application
- Guns Easily

**Packaging:** 28 FL. OZ. (828 mL) cartridge

**Color:** Tan

**UPC Number:** 0 70798 80064 9

**Company Identification:**

Manufacturer: DAP Products Inc., 2400 Boston St., Suite 200, Baltimore, Maryland 21224

Usage Information: Call 1-888-DAP-TIPS or visit [dap.com](http://dap.com) & click on DAP Tips® then "Ask the Expert".

Order Information: 800-327-3339

Fax Number: 410-558-1068

**Product Description:**

**DAP® DYNAGRIP® FB Foam Board Construction Adhesive** is a solvent base multi-purpose construction adhesive that has high-strength and quick-grab. The solvent base adhesive is ideal for bonding a wide variety of building materials and can be used at temperatures below 40° F. Primarily designed for use to install rigid foam board to walls and foundations it is also use in the installation of bath panels, drywall and other decorative panels where the use of mechanical fasteners is limited.

**Suggested Uses:**

For installation of polystyrene foam board insulating panels It can also be used for ABS tub surround, and decorative wall panel installations, wood and Polyurethane interior molding and trim work.

*Not recommended for: Continuous water submersion.*

**SAFETY FIRST!** READ & UNDERSTAND ALL HEALTH & SAFETY INFORMATION & USE INSTRUCTIONS BEFORE OPENING & USING THIS PRODUCT.

**Surface Preparation & Application:**

**INSTRUCTIONS:**

1. Surfaces must be clean, dry, structurally sound & free of foreign material.
2. Pre-cut & fit materials before applying adhesive.
3. Trim nozzle to 1/4" bead size.
4. Puncture inner foil seal.
5. Load into applicator gun.
6. Apply a continuous bead to surface.
7. Within 20 minutes, position & press substrates firmly into place according to manufacturer's instructions.

8. Fasteners or bracing recommended for heavier substrates. Fasteners or bracing may be needed for lighter substrates until adhesive has set (24 hours minimum).

**PANEL & SURROUND:**

1. Apply a continuous 1/4" zigzag bead to edges of studs or furring strips.
2. Position each panel so edges meet at center of stud/furring strip, space panels according to manufacturer's instructions.
3. Within 20 minutes, press substrates firmly into place.

**FOAMBOARD:**

1. Apply a continuous 1/4" bead 3" in from each edge and 16" on center to panels.
2. Within 20 minutes, press substrates firmly into place.

***For Best Results:***

For best results use the flashing method when temperature exceeds 80° F. apply adhesive to one side of the substrate, press in place and pull back for 3- 5minutes and then reposition panel. Apply mechanical fasteners are required by code or panel manufacturer.

**Physical & Chemical Characteristics:**

<b>Performance Facts</b>	
<b>Amount per Cartridge:</b>	828 mL (28 fl. oz.)
<b>Recommended Bead:</b>	1/4" to 3/8"
<b>Coverage per Cartridge:</b>	3/8" bead, 38 lin. ft. 1/4" bead, 86 lin. ft.
<b>Recommended Use:</b> Rigid polystyrene foam insulation panels Polystyrene and ABS tub surround	
<b>Not Recommended For:</b> Flooring applications or continuous water submersion.	
<b>Features:</b> Low Temperature application • Permanent Bond • Quick-Grab • Will not Etch or Deteriorate Polystyrene	
<b>Adheres To:</b> Plywood • OSB • FRP • Polystyrene • ABS • Masonry • Wood	
<b>SPECIFICATIONS:</b>	
<b>ASTM C557</b>	Meets or Exceeds
<b>PHYSICAL PROPERTIES:</b>	
<b>VOC Content:</b>	VOC LESS WATER, LESS EXEMPT SOLVENT: 313 g/L (23%) Vapor Pressure @ 20°C 125 mm Hg (hexane)
<b>Solids:</b>	77%
<b>Color:</b>	Tan
<b>Flash Point:</b>	<0°F
<b>Application</b>	
<b>Temp. Range:</b>	20°F to 90°F
<b>Service Range:</b>	-20°F to 140°F
<b>Shelf Life:</b>	12 months
<b>Open Time:</b>	10 minutes
<b>Uncured Adhesive Clean Up:</b> Mineral Spirits (Do not use mineral spirit to clean skin.)	
<b>Cured Adhesive Clean Up:</b> Cut or Scrape	

**MSDS No: 00010306001**

**Clean Up & Storage:**

Use mineral spirit to remove wet adhesive from surface and tools. Do not use mineral spirit to clean skin. Cured adhesive must be cut or scraped away. Store in a cool, dry place. Follow original directions for reuse.

**Safety:**

**DANGER! EXTREMELY FLAMMABLE LIQUID & VAPOR. VAPORS MAY CAUSE FLASH FIRE. MAY AFFECT THE CENTRAL NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN, NOSE, THROAT & RESPIRATORY TRACT IRRITATION. VAPORS MAY IGNITE EXPLOSIVELY:** Keep away from heat, sparks & flame. Do not smoke. Extinguish all flames & pilot lights. Turn off stoves, heaters, electric motors & other sources of ignition before use & until all vapors are gone. Prevent buildup of vapors by opening all windows & doors or use other means to ensure cross-ventilation. **HARMFUL OR FATAL IF SWALLOWED. HARMFUL IF ABSORBED THROUGH THE SKIN.** Do not get in eyes, on skin or clothing. Wear nitrile rubber gloves & goggles. Close container after use. Wash thoroughly after handling. **USE ONLY WITH ADEQUATE CROSS VENTILATION.** Do not breathe vapors. **NOTICE:** Reports have associated repeated & prolonged occupational overexposure to solvents w/ permanent brain/nervous system damage & irregular heartbeat. Exposures to n-Hexane can cause peripheral polyneuropathy. Intentional misuse by deliberately concentrating & inhaling the contents may be harmful or fatal. **WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. **FIRST AID: SKIN:** Wash skin thoroughly with soap & water. **EYE:** Immediately flood w/large quantities of water. **INHALATION:** Remove to fresh air. If experiencing breathing difficulty, leave area to obtain fresh air. **INGESTION: DO NOT INDUCE VOMITING.** Get medical attention if complications arise from any exposure. If overexposure occurs, call your poison control center at 1-800-222-1222. See product label and Safety Data Sheet (SDS) for additional information. For an SDS, contact your supplier or visit [dap.com](http://dap.com).

**KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.**

**Warranty:**

DAP Products Inc. warrants that this product, when applied in accordance with DAP's published directions, technical bulletins and industry standards, will be free from defects in material for 12 months from date of purchase, but makes no other warranty as to appearance or color. Since methods of application 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.** 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.

