



# Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224

Phone: 410-675-2100 or 800-543-3840

Revised: 11/22/06

## **DAP® BEATS THE NAIL®** **All-Purpose Trowelable Construction Adhesive**

- For construction, remodeling, maintenance & repair projects
- Professional-grade formula
- For installing Fiberglass Reinforced Panels (FRP)
- Provides water & moisture-proof barrier between wall & panel
- High strength, permanent bond

**Packaging:** One gallon  
**Color:** Tan  
**UPC Number:** 70798 25488

### **Company Identification:**

Manufacturer: DAP Inc., 2400 Boston St., Suite 200, 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](http://www.dap.com).

### **Product Description:**

**DAP® Beats The Nail® All-Purpose Trowelable Construction Adhesive** may be used for bonding bath panel, tub enclosures and other types of wall panels to drywall, hardboard, plywood, plaster, masonry and other structurally sound surfaces. It may be used to repair loose ceramic tiles, sink tops, backsplashes and moulding or to install Fiberglass Reinforced Panels (FRP). It provides a water and moisture-proof barrier between wall and panel. Not for continuous water submersion. Interior/exterior use.

### **Suggested Uses:**

Bonds:

- Fiberglass Reinforced Panels (FRP)
- Bath panel
- Tub enclosures
- Drywall
- Plaster
- Masonry
- Ceramic tile
- Sink tops
- Hardboard
- Plywood
- Backsplashes
- Moulding

### **For Best Results:**

- Before you begin the installation, make sure that the substrate surface is sound, firm and level.
- Do not use this product in temperatures below 40°F.
- Spread only enough adhesive to install one panel at a time.
- Do not apply more adhesive than can be bonded in 20 minutes depending upon humidity and temperature.
- Not for continuous water submersion.
- Not recommended for thinner or translucent tub surrounds.
- Not recommended for polystyrene or any ABS-based materials.
- A test application should be conducted when using soft plastics/synthetics and related materials in order to determine suitability.

### **Surface Preparation & Application:**

1. Before use turn off main gas valve. Vapors can travel along floor to any source of heat, spark or flame in another room or basement.
2. Before beginning installation of tub surround/shower wall enclosures, carefully read & follow the tub surround/shower wall manufacturer's directions.
3. All surfaces must be clean, dry, structurally sound and free of dirt, dust, grease, oil and other foreign materials.
4. Smooth, glossy surfaces must be lightly sanded to ensure proper bond.
5. Pre-cut and fit materials before applying adhesive.
6. Spread adhesive on wall with a standard 3/16" saw-toothed notched trowel.
7. Immediately install panel with a slight motion.
8. For best results, panel should be braced or nailed at top and bottom to hold bonding surfaces together until adhesive builds strength (24 hours).
9. See FRP manufacturer's recommendations for ceiling installations. Bracing may be necessary.

### **Physical & Chemical Characteristics:**

Base:	Synthetic Rubber
Volatile:	Petroleum Distillates
Solids:	72-77% by wt.
Weight/Gallon:	10.2 lbs.
Odor:	Solvent Odor
Color:	Tan
Consistency:	Smooth Paste
Application Temperature Range:	40°F to 110°F
Bonded Strength:	Lap Sheer: 28 Days 250 psi minimum
Open Time:	20 minutes
Freeze/Thaw Stability:	5 cycles
Coverage:	One gallon covers 40-60 square feet depending upon surface irregularity.
Shelf Life:	1 Year
MSDS No.:	000 77082 001

### **Clean Up & Storage:**

Use mineral spirits to clean up excess wet adhesive from surface and tools, following solvent manufacturer's precautions. Cured adhesive must be cut or scraped away. Product has a 12 month shelf life when tightly closed and stored in a cool, dry place. Follow original directions for reuse.

**Safety:**

See product label and Material Safety Data Sheet for safety information. You can request an MSD sheet by visiting our website at [www.dap.com](http://www.dap.com) or by calling 888-DAP-TIPS.

**Limited Warranty:**

DAP Inc. warrants that this product, when applied in accordance with DAP's label, technical bulletins and applicable industry standards, will be free from defects in material for 12 months from the date of purchase. If a product defect is encountered, call DAP Inc., Technical Customer Service at 888-DAP TIPS for further information. Have your sales receipt available. DAP's sole liability is either to supply new product or refund the purchase price. This limited warranty excludes all other express or implied warranties, including the warranties of **Merchantability or Fitness for a Particular Use or Purpose**. DAP will in no event be liable for any Incidental or Consequential Damages. Some states do not allow limitations on how long implied warranties last nor exclusions or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.