



# TECHNICAL DATA SHEET

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

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

### 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 molding 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.



PACKAGING	COLOR	UPC
Gallon	Tan	7079825488

### KEY FEATURES & BENEFITS

- For general construction, remodeling, maintenance & repair projects
- Professional-grade formula
- High strength, permanent bond
- Heat & water resistant
- Quick-grab formula
- Meets ASTM Specification C557

### SUGGESTED USES

Adheres to:

- Fiberglass reinforced panels (FRP)
- Bath panel
- Tub enclosures
- Drywall/ Hardboard/ Plywood



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- Backsplashes / Sink tops
- Molding
- Plaster / Masonry/ Ceramic Tile

## 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

## APPLICATION

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

1. Before beginning installation of tub surround/shower wall enclosures, carefully read & follow the
2. 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 twisting 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.

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Appearance/Constancy	Smooth Paste
Vehicle	Synthetic Rubber



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Volatile	Petroleum distillates
Odor	Mild Solvent Odor
Solids	72-77% by weight
Weight/Gallon	10.2 pounds
Application Temperature	40°F to 110°F
Work Time	20-30 minutes
Freeze Thaw Stability	Passes least 5 cycles
Shelf Life	12 months
Coverage	One gallon covers 40-60 square feet depending upon surface irregularity

## CLEAN UP & STORAGE

Use soapy water to remove adhesive from cove base and tools. Use mineral spirits for dried adhesive. Product has 12-month shelf life when stored in a cool, dry place. Product will withstand 5 freeze/thaw cycles without affecting performance. Follow original directions for reuse. Maximum storage time will be achieved if storage container has minimal air entrapment with a tight lid.

## SAFETY

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

## WARRANTY

### **Limited Warranty**

DAP Products Inc. warrants that this product, when applied in accordance with our label, technical bulletins and applicable industry standards, will be free from defects in materials and workmanship for 12 months from the date of purchase. If a product defect is encountered, call 1-888-DAP-TIPS for warranty fulfillment. You must have your sales receipt and product container available when you call.



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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.

## COMPANY IDENTIFICATION

**Manufacturer:** DAP Products Inc., 2400 Boston Street, Baltimore, Maryland 21224

**Usage Information:** Call **1-888-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)**