



# Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224

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

Revised: 1/9/2007

## DAP® BEATS THE NAIL® Drywall Construction Adhesive

- Bonds drywall, paneling & plywood to wood or steel framing
- Quick-grab formula
- Meets ASTM Specification C 557

**Packaging:** 28 fl. oz. (828 mL)

**Color:** Tan

**UPC Number:** 70798 25037

### Company Identification:

Manufacturer: DAP Inc., 2400 Boston St., 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® Drywall Construction Adhesive is specially formulated for bonding drywall, paneling and plywood to wood or steel framing. It reduces fastener use up to 50%. Quick-grab formula is easy to apply and requires less bracing. Meets ASTM Specification C 557 for interior use.

### Suggested Uses:

Bonds drywall, paneling and plywood to wood or steel framing.

### For Best Results:

- Apply in temperatures between 40° – 90° F.
- Keep adhesive at or above 40°F prior to use for easier gunning.
- Do not use wallboard that is warped or in bad condition.
- When working with concrete substrates, make sure concrete has cured for at least 28 days and is free of any release agents.
- Not recommended for applications other than drywall installation.
- Not for continuous water submersion.

### Surface Preparation & Application:

1. Surfaces must be clean, dry, structurally sound and free of foreign material.
2. Pre-cut and fit materials before applying adhesive.
3. Trim nozzle to 3/8" bead size.
4. Puncture inner foil seal
5. Load cartridge into caulking gun.
6. Apply a continuous bead to the surface. (see specific Application Tips below).

### **Application Tips:**

**Walls Over Studs:** Apply a continuous 3/8" bead of adhesive starting 4" to 6" down from top of stud or furring strip, stopping 4" to 6" from bottom. Position wallboard and press firmly in place within 30 minutes. Use fasteners in accordance with local building standards. Use fasteners around perimeter 16" on center, 3/8" in from edge. Where gypsum panels meet over a supporting member, apply 2 parallel 1/4" beads of adhesive near edge of each member

**Ceilings:** Follow directions above for wall installation and use fasteners 24" on center in the field of the board per framing member.

**Laminating Gypsum Board:** When laminating gypsum wallboard and vinyl faced gypsum wallboard to gypsum wallboard, apply parallel beads of adhesive 12" to 16" on center. Follow wall instructions for nailing schedule. When laminating gypsum wallboard and vinyl-faced gypsum wallboard to concrete or block walls, apply parallel 3/8" beads of adhesive to gypsum wallboard 12" on center. Position and use permanent mechanical fasteners 16" on the center perimeter and at least one within field of board.

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

|                                |                                 |
|--------------------------------|---------------------------------|
| Vehicle:                       | Synthetic Rubber                |
| Volatile:                      | Petroleum Distillates           |
| Flash Point:                   | < 0°F                           |
| Solids:                        | 69 -74% by weight               |
| Weight/Gallon:                 | 9.8 lbs.                        |
| Odor:                          | Mild Solvent                    |
| Color:                         | Tan                             |
| Consistency:                   | Smooth Paste                    |
| Application Temperature Range: | 40°F to 90° F                   |
| Service Temperature Range:     | 0°F to 160°F                    |
| Open Time:                     | 30 Minutes                      |
| Freeze/Thaw Stability:         | 5 cycles                        |
| Coverage:                      | 3/8" bead covers 38 linear feet |
| Shelf Life:                    | 1 Year                          |
| MSDS No.                       | 00011010                        |

### **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 calling 888-DAP-TIPS.

### **Satisfaction Guaranteed:**

If not satisfied with product performance when used as directed, return used container and sales receipt to DAP Inc., Technical Customer Service, 2400 Boston St., Baltimore, MD, 21224, for product replacement or sales price refund. DAP will not be liable for incidental or consequential damage.