



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224

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

Revised: 10/05/06

DAP® BEATS THE NAIL®

Heavy-Duty Projects Construction Adhesive-VOC Compliant

- For Heavy-duty general construction, remodeling, maintenance & repair projects
- Holds projects in place instantly
- High strength, permanent bond
- Heat & water resistant
- Low odor, easy water clean up
- Meets ASTM Specification C 557

Packaging: 10.3 fl. oz. (305 mL), 28 fl. oz. (828 mL)

Color: White

UPC Number: 70798 27404, 27407

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.

Product Description:

DAP® BEATS THE NAIL® VOC Compliant Heavy-Duty Projects Construction Adhesive is a high strength, weatherproof adhesive specifically formulated to hold projects in place instantly. This product can be used for heavy-duty general construction, remodeling, maintenance and repair projects. It bonds to a wide variety of building materials and provides a heat and water resistant bond. It is low odor and cleans up easily with soap and water. Meets ASTM C 557. Interior/exterior use.

Suggested Uses:

Bonds:

- | | |
|------------|------------|
| • Brick | • Vinyl |
| • Concrete | • Masonry |
| • Tile | • Glass |
| • Wood | • Aluminum |
| • Plaster | • Metal |
| • Ceramic | |

Note: Does not bond mirrors. One surface must be porous. Any repositioning must be done within 15 minutes after bonding.

For Best Results:

- Apply in temperatures 50°F and above.
- Keep adhesive at or above 50°F prior to use for easier application.
- For subfloor applications, use DAP® VOC Compliant SUBFLOOR & DECK ADHESIVE.
- Certain applications may require mechanical fasteners.
- Store away from extreme heat or cold.
- Not for continuous water submersion.
- Pretest compatibility of the adhesive with certain plastic composite materials, oily woods or treated lumber, treated OSB or treated plywood.

Surface Preparation & Application:

1. Surfaces must be clean, structurally sound and free of foreign material.
2. Pre-cut & fit materials before applying adhesive.
3. Trim nozzle to desired bead size. 1/4” recommended for most applications.
4. Puncture inner foil seal.
5. Load cartridge into caulking gun.
6. Apply a continuous bead to surface. (see specific Application Tips below.)
7. Position and press substrates firmly into place. Any repositioning must be done within 15 minutes after bonding.
8. Certain applications may require mechanical fasteners.
9. Allow to dry for 24 hours.

Application Tips:

For general application surfaces, use perimeter & “X” bead. For studding & furring, use zigzag bead.

Physical & Chemical Characteristics:

Base:	Acrylic latex resin
Volatile:	Water
Flash Point:	Greater than 200°F
Solids:	63% by weight
Weight/gallon:	10.9 lbs.
Odor:	Mild
Color:	White
Consistency:	Smooth paste
Application Temperature Range:	50°F to 100°F
Service Temperature Range:	0°F to 120°F
Repositioning time:	within 15 minutes
Freeze/thaw Stability:	5 cycles
Coverage:	28 fl. oz. cartridge: 1/4” bead covers 86 linear feet. 3/8” bead covers 38 linear feet. 10.3 fl. oz. cartridge: 1/4” bead covers 32 linear feet. 3/8” bead covers 14 linear feet.
Shelf Life:	1 Year
MSDS Number:	000 79983 002

Clean Up & Storage:

Use warm, soapy water to clean up excess wet adhesive from surface, hands and tools. 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 or by 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., Suite 200, Baltimore, MD, 21224, for product replacement or sales price refund. DAP will not be liable for incidental or consequential damages.