



TECHNICAL BULLETIN

90/42 16th Floor, Sathorn Thani Bldg., North Sathorn, Silom, Bangrak, Bangkok 10500
Tel: (66)2-863-3200 Fax: (66)2-863-4955 www.egispro.com

DAP® BEATS THE NAIL® **All-Purpose Construction Adhesive-VOC Compliant**

- For general construction, remodeling, maintenance & repair projects
- High strength, permanent bond
- Heat & water resistant
- Quick-grab formula
- Low odor, easy water clean up
- Meets ASTM Specification C 557

Product Description:

DAP® BEATS THE NAIL® All-Purpose Construction Adhesive-VOC Compliant is a high strength, latex-based adhesive ideal for bonding a wide variety of building materials. It is easily applied and provides a heat and water resistant bond with fewer nails or fasteners required. It reduces squeaks, nail pops and splitting. It is low odor and easy water cleans up easily with soap and water. Meets ASTM Specification C 557. Interior/exterior use.

Suggested Uses:

Bonds:

- Wood to wood assemblies
- Metal joints to lumber
- Lumber and treated lumber
- Thresholds
- Prefinished panels
- Bathroom fixtures
- Fiberglass shower enclosures
- Polystyrene foam
- Foam board insulation
- Metal, brick, plaster, masonry, concrete, drywall, ceramic tile, Styrofoam, plywood, wafer board, particleboard

For Best Results:

Apply in temperatures above 40°F. Keep adhesive at or above 40°F prior to use for easier gunning.

For subfloor applications, use **DAP® VOC Compliant SUBFLOOR & DECK ADHESIVE**. 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.



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Surface Preparation & Application:

1. Surfaces must be clean, structurally sound and free of foreign material.
2. Pre-cut and 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. Within 30 minutes, position and press substrates firmly into place.
8. Certain applications may require mechanical fasteners.
9. Allow to dry for 24 hours.

Physical & Chemical Characteristics:

Base:	Acrylic latex resin
Volatile:	Water
Flash Point:	Greater than 200°F
Solids:	73-77% by weight
Weight/gallon:	12.3-12.8 lbs.
Odor:	Mild
Color:	White
Consistency:	Smooth Paste
Application Temperature Range:	40°F to 120°F
Service Temperature Range:	0°F to 120°F
Open time:	30 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:	00077095