



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224

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

Revised: 1/16/2008

DAP[®] 4000[®] VOC Compliant Subfloor & Deck Construction Adhesive

- Reduces nailing, floor squeaks & nail pops
- Bonds wet, frozen & treated lumber
- Easy gunning
- Low odor, water clean-up
- Meets APA AFG-01

Packaging: 10.3 fl. Oz. (305 mL), 29 fl. oz. (856 mL)

Color: Tan

UPC No: 0 70798 27038 1, 0 70798 27030 5

Company Identification:

Manufacturer: DAP Products Inc., 2400 Boston Street, 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[®] 4000[®] VOC Compliant Subfloor & Deck Construction Adhesive is an advanced polymer technology formulation which meets APA, The Engineered Wood Association, Specification AFG-01 for subfloor construction. It reduces nailing requirements, floor squeaks and nail pops. Forms a permanent bond on wet, frozen and treated lumber. Easy gunning. Interior/exterior use.

Suggested Uses:

Bonds:

- Wood to wood assemblies
- Glued floor systems
- Lumber and treated lumber
- Metal
- Plaster
- Masonry
- Drywall
- Ceramic Tile
- Plywood
- Waferboard
- Particleboard

For Best Results:

- Apply in temperatures above 0°F.
- Keep adhesive at or above 40°F prior to use for easier gunning.
- Not recommended for applications other than subfloor, deck and wall installation.
- Do not apply directly to concrete.
- Not for continuous water submersion.

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. 3/8" bead is recommended for subfloor applications.
4. Puncture inner foil seal.
5. Load cartridge into caulking gun.
6. Apply a continuous bead to joists, studs or backside of siding or panels.
7. Within 15 minutes, position and press substrates firmly into place. If left open longer than 15 minutes, scrape off and reapply.
8. Install nails or screws within 15 minutes.
9. Allow to dry for 24 hours before exposing to heavy traffic.

Application Tips:

Tongue & Groove Subfloor: Use a 3/8" continuous bead on joists. Use ample bead of adhesive in all grooved channels (remove excess squeezed out adhesive before it dries). Panel joints should not be tight. Allow 1/8" gap for expansion. Position and nail or screw within 30 minutes. Proper installation methods for subfloorings must be followed.

Decks: Use 1/4" adhesive bead on every joist for additional strength and to prevent squeaks. Nail planks at every other joist. Pre-drill nail holes.

Physical & Chemical Characteristics:

Vehicle:	Synthetic Latex
Volatile:	Ethanol & Water
Flash Point:	>200°F
Solids:	67 ±1.0% by weight
Weight/Gallon:	11.2 lbs.
Odor:	Mild
Color:	Tan
Consistency:	Smooth Paste
Application Temperature Range:	0°F to 90°F
Service Temperature Range:	-20°F to 140°F
Bonded Strength:	Shear: 700 psi
Open Time:	15 Minutes (3/8" bead)
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:

00020099001

Clean Up & Storage:

Use warm, soapy water to remove 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 calling 888-DAP-TIPS.

Satisfaction Guaranteed:

If not satisfied with product performance when used as directed, return used container and sales receipt to DAP Products 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 damages.

An  Company