



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224
Phone: 410-675-2100 or 800-543-3840

Revised: 1/30/03

DAP® WELDWOOD® Multi-Purpose Floor Adhesive

- Truly versatile
- Easy to spread
- Long working time
- Excellent 24-hour re-tack
- Strong, water-resistant bond
- Easy to clean up
- Nonflammable, VOC compliant

Packaging: Quart, Gallon & 3.5 Gallon
Color: Off White
UPC Number: 70798 00141, 70798 00142, 70798 00143, 70798 72049, 70798 72052, 70798 72054

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.

Product Description:

DAP® WELDWOOD® Multi-Purpose Floor Adhesive is resin/latex based. Its long-lasting tackiness allows easy repositioning as well as next day air pocket elimination. This high-strength, truly versatile product is suitable for many types of floor coverings over a variety of surfaces. Forms a strong, water-resistant bond.

Suggested Uses:

DAP® WELDWOOD® Multi-Purpose Floor Adhesive may be used for installing felt-backed resilient sheet goods, vinyl composition tile (VCT), cork or rubber tile and carpeting backed with polypropylene, jute, rubber (sponge & foam), Enhancer®, closed cell urethane, unitary latex, woven and hot melt. This product is not designed for solid vinyl tiles/sheet goods or open cell urethane-backed carpeting. We recommend pre-installation test with new and unusual backing materials.

DAP® WELDWOOD® Multi-Purpose Floor Adhesive may be used over dry, fully cured concrete, on, above, or below grade or flooring grade plywood or particle board.

Performance Characteristics:

This high performance medium set product exhibits excellent trowelability, early grab, wet suction and rebondability. This low-odor formula is nonflammable, VOC compliant, easy to clean and freeze/thaw stable.

Surface Preparation & Application:

Preparation:

1. Maintain adhesive, floor covering and room at a temperature of at least 65°F (18° C) for 24 hours before and after installation.
2. Provide adequate ventilation for 72 hours after installation or until chemical odors cannot be detected.
3. All subfloors on, above, or below grade must be flat, firm, dry, smooth, clean and free of dust, dirt, wax, paint and foreign material. Concrete floors must be fully cured (not less than 28 days after pouring) and be free of excessive moisture, alkalinity and water pressure. Perform standard moisture and alkalinity tests if necessary.

Floor Covering Type

Trowel Notch Size

Approx. Coverage

Sheetgoods, VCT
.080, 1/8" & 3/32" file
and smooth-backed
carpet

1/16" x 1/16" x 1/16"
Square-Notched

18-22 yd²/gal

Carpets with regular-
textured backing

1/8" x 1/8" x 3/16"
V-Notched

8-12 yd²/gal

Carpets with deep -
textured backing

1/8" x 1/8" x 3/16"
U-Notched

6-10 yd²/gal

Application:

1. Apply adhesive with the recommended trowel held at a 45° angle. Do not spread more adhesive that can be covered in 20-40 minutes. Do not return excess adhesive to the container
2. Properly position floor covering and lay it into the adhesive. Allow the adhesive to set for 15 minutes when working with less porous substrates or carpets with stiff backing.
3. Check to see if the adhesive is properly transferring to the floor covering by lifting a corner periodically. If not, apply additional adhesive. Cut, fit, and readjust within recommended working time.
4. Roll width and length of the flooring with a standard 100 lb. roller or follow flooring manufacturer's instructions.
5. When cross seams are encountered, use DAP® Nonflammable Contact Cement as a carpet seam sealer to adhere the cross seam to the floor. Finish the installation according to the carpet manufacturer's specifications

Physical & Chemical Characteristics:

Base:	Synthetic Latex & Resins
Volatile:	Water
Flammability:	Nonflammable
Solids:	60%
Weight/Gallon:	10 lbs.
Odor:	Mild/None
Color:	Off White
Consistency:	Soft Paste
Open Time:	20-40 Minutes
Freeze Thaw Stability:	Passes 5 cycles
Shelf Life:	12 months in an unopened container
Packaging:	Quart, Gallon and 3.5 Gallon

MSDS No:

30807 U.S.
17040 Canada

Clean Up:

Clean Up And Storage

Use warm soapy water to remove wet adhesive. Use mineral spirits to remove dried adhesive from tools and floor.

Product in an unopened container has a 12-month shelf life when stored in a cool, dry place. Partially used product will have a shorter shelf life. Maximum storage time can be achieved if storage container has minimal air entrapment with a tight lid. Follow original directions for reuse. Product will withstand at least two freeze/thaw cycles without affecting performance

Safety:

See product label or Material Safety Data Sheet for safety information. You can request an MSD sheet by visiting www.dap.com or calling 888-DAP-TIPS.

Limited Warranty

DAP Inc. warrants that this product, when applied in accordance with our label, technical bulletins and applicable industry standards, will be free from defects in material and workmanship for 12 months from the date of purchase. If a product defect is encountered, call DAP Inc., Technical Customer Service at 1-888-DAP-TIPS for further information. Have your sales receipt available. 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 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.