



# Technical Bulletin

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

Revised: 2/03/03

## DAP® WELDWOOD® WOOD FLOORING ADHESIVE

- Easy to spread and long working time
- Great early grab
- Excellent rebondability
- Soft set
- Strong, water-resistant bond
- Freeze-thaw stable
- Nonflammable, VOC compliant

**Packaging:** Quart, gallon, 3.5 gallon

**Color:** Off white/light gray

**UPC Number:** 70798 25130, 70798 25133, 70798 25136, 70798 72030, 70798 72032, 70798 72034

### **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® WELDWOOD® WOOD FLOORING ADHESIVE is a latex/resin-based adhesive designed specifically for the installation of pre-finished wood parquet or laminated wood flooring. Forms a strong, permanent bond.

**Suggested Uses:** DAP® WELDWOOD® WOOD FLOORING ADHESIVE may be used to install pre-finished wood parquet and laminated wood flooring to substrates such as flooring-grade plywood or particle board, and fully cured concrete. Not recommended for plank flooring or below grade installations.

**Performance Characteristics:** DAP® WELDWOOD® WOOD FLOORING ADHESIVE is a soft set product which allows normal expansion and contraction of wood floors. It provides great initial grab to reduce slippage during installation. This high solids formula eliminates warping floors caused by excessive moisture contained in the adhesive. It forms a permanent, water-resistant bond. The product is nonflammable, VOC compliant, and freeze-thaw stable.

## **Surface Preparation & Application:**

### Preparation:

1. Maintain adhesive, wood flooring and room at a stable 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 adhesive odors cannot be detected.
3. All floors must be firm, flat, dry, smooth, clean and free of dust, dirt, wax, paint, and foreign material. Remove previous finishes. Concrete floors must be fully cured (not less than 28 days after pouring) and free of excessive moisture, alkalinity, and water pressure. Perform standard moisture and alkalinity tests if necessary.

### **Floor Covering Type**

Wood parquet,  
Laminated wood flooring

### **Trowel Notch Size**

1/4" x 1/4"x 1/4" "  
Square-Notch

### **Approx. Coverage**

5-7 yd<sup>2</sup>/gal

### Application:

1. Lay out floor covering according to manufacturer's instructions. Always allow a 1/2" expansion zone around the perimeter of the room and stationary objects for normal wood expansion.
2. Apply adhesive with a recommended trowel held at 45° angle. Do not spread more adhesive than can be covered in 20 to 30 minutes. Allow 15 minutes open time before installation. Do not return excess adhesive to the container.
3. Finish cut and fit within 45 minutes.
4. Press the wood flooring down firmly, or roll the wood floor with a heavy roller if recommended by the wood floor manufacturer. Check the back of parquet periodically to make sure adhesive is transferring properly to wood. If not, apply more adhesive.
5. Close floor to general traffic for 24 hours after installation.

## **Physical & Chemical Characteristics:**

Base:	Latex/resin
Volatile:	Water
Flammability:	Nonflammable
Solids:	81%
Weight/Gallon	11 lbs
Odor:	Mild
Color:	Off white/light gray
Consistency:	Thick Paste
Open Time:	30-40 minutes
Freeze Thaw Stable:	Passes at least 2 cycles at 0°F
Shelf Life:	12 months in an unopened container
MSDS:	77190 U.S. 17027 Canada

## **Clean Up and Storage:**

Avoid adhesive smears on the wood flooring. Use warm soapy water to remove wet adhesive. Use mineral spirits to clean up excess adhesive from tools and flooring. Surface should be wiped dry immediately after clean-up is complete.

Product has a 12-month shelf life when stored in a cool, dry place in an unopened container. Partially used product will have a shorter shelf life. Maximum storage time can be achieved if storage container has a 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 and Material Safety Data Sheet for safety information. You can request an MSD sheet by visiting [www.dap.com](http://www.dap.com) or by 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.