



# Technical Bulletin

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

Revised: 1/30/03

## DAP® WELDWOOD® Floor Tile Adhesive

- Dries clear to allow chalk lines to show through
- Fast set to provide strong early grab/tack
- Up to 24 hours working time
- Easy to spread
- Freeze-thaw stable
- Nonflammable, VOC compliant

**Packaging:** Quart, Gallon, 3.5 Gallon

**Color:** Beige-Dries Translucent

**UPC Number:** 70738 00136, 70798 00137, 70798 00138, 70798 72040, 70798 72042, 70798 72044

### 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® Floor Tile Adhesive** is a high-tack, pressure-sensitive, latex/resin-based adhesive. It is specially designed for the installation of Vinyl Composition Tile (VCT) and Asphalt Tile.

### Suggested Uses:

For bonding asphalt, vinyl composition and linoleum floor tiles to most structurally sound floors. Can also be used for linoleum tiles, carpet tiles with foam or sponge backing, Not recommended for use with or over pure vinyl sheet goods, solid vinyl tile, old asphalt tile, asbestos tile or Armstrong® Glazecraft® tile.

**DAP® WELDWOOD® Floor Tile Adhesive** may be applied over flooring grade plywood, fully cured concrete, VCT, and cementitious backer board.

### Performance Characteristics:

The low odor, easy-to-spread formula offers fast set yet long open time (up to 24 hours depending on climatic conditions). This ultra-tacky product provides great early grab.

It is nonflammable, VOC compliant and freeze/thaw stable.

### Surface Preparation & Application:

#### **Preparation:**

1. Maintain adhesive, tiles 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 subfloors above, on or below grade must be flat, firm, dry, smooth, clean, and free of dust, dirt, wax, paint, and any 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.

<u>Floor Covering Type</u>	<u>Trowl Notch Size</u>	<u>Approx. Coverage</u>
1/8" and 3/32" Tiles	1/16" x 1/16" x 1/16" Square-Notch	160-220 ft <sup>2</sup> /gal

A thicker tile may require larger notch trowel

#### **Application:**

1. Apply a uniform coat of adhesive with the recommended trowel. Do not return excess adhesive to the container.
2. Allow adhesive to "set" until it is clear and feels tacky, but will not transfer to the finger when lightly touched. Set up time (usually 30-60 minutes) depends on temperature, humidity and air circulation.
3. Gently lay in tiles. Press tile firmly and evenly into position. Finish installation and fitting within 24 hours. Roll with a 100 lb. roller if recommended by the tile manufacturer.

#### **Physical & Chemical Characteristics:**

Base:	Synthetic Latex-Resin
Volatile:	Water
Flammability:	Nonflammable
Solids:	65%
Weight/Gallon:	8.6 lbs
Odor:	Mild
Color:	Beige-Dries Translucent
Consistency:	Pourable Paste
Open time:	Up to 24 Hours
Freeze/Thaw Stability:	Passes at least 2 cycles at 0°
Shelf Life:	12 months in an unopened container
Packaging:	Standard-Quart, Gallon and 3.5 Gallon

MSDS No:	77272 U.S. 17029 Canada
----------	----------------------------

#### **Clean Up:**

##### **Clean Up and Storage:**

Remove excess adhesive from tile surface with soapy water and fine steel wool. Do not clean tile with solvent. Clean wet adhesive from tools with soapy water; use mineral spirits for dried adhesive

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](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.