# **TECHNICAL DATA SHEET**

2400 Boston Street |Suite 200 | Baltimore, MD | 21224

# DAP® WELDWOOD® Wood Flooring Adhesive

# PRODUCT DESCRIPTION

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



| PACKAGING | COLOR     | UPC        |
|-----------|-----------|------------|
| Quart     | Off-White | 7079825133 |
| Gallon    | Off-White | 7079825136 |

# **KEY FEATURES & BENEFITS**

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

# SUGGESTED USES

Used to install pre-finished wood parquet wood flooring to substrates such as flooring-grade plywood 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

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during installation. These 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.

# APPLICATION

#### Preparation:

- 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 all 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     | Trowel Notch Size  |
|-------------------------|--------------------|
| Wood parquet,           | 1/4" x 1/4"x 1/4 " |
| Laminated wood flooring | Square-Notch       |

Approx. Coverage 5-7 yd2/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.
- 3. Do no 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.
- 4. Finish cut and fit within 45 minutes.
- 5. 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.
- 6. Close floor to general traffic for 24 hours after installation.

# **TYPICAL PHYSICAL & CHEMICAL PROPERTIES**

| Appearance/Consistency | Thick Paste    |
|------------------------|----------------|
| Vehicle                | Latex & Resins |
| Volatile               | Water          |
| Odor                   | Mild           |
| Solids                 | 81% by weight  |

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| Weight/Gallon         | 11 pounds                    |
|-----------------------|------------------------------|
| Work Time             | 30-40 minutes                |
| Freeze Thaw Stability | Passes least 2 cycles at 0□F |
| Shelf Life            | 12 months when unopened      |

# CLEAN UP & 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. Dried material must be cut or scraped away.

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. Store in tightly sealed original package, under cool, dry conditions.

# SAFETY

See product label and Safety Data Sheet (SDS) for health and safety information. You can request an SDS by visiting our website at <u>dap.com</u> or by calling **1-888-DAP-TIPS**.

# WARRANTY

#### **Limited Warranty**

DAP Products 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.

# **COMPANY IDENTIFICATION**

Manufacturer: DAP Products Inc., 2400 Boston Street, Baltimore, Maryland 21224

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Usage Information: Call 1-888-DAP-TIPS or visit dap.com & click on "Ask the Expert"

Order Information: 800-327-3339 or orders@dap.com

Fax Number: 410-558-1068

Also, visit the DAP website at dap.com