



# TECHNICAL DATA SHEET

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

## DAP® WELDWOOD® Sheet Flooring Adhesive

### PRODUCT DESCRIPTION

DAP® WELDWOOD® Sheet Flooring Adhesive is latex /resin based adhesive suitable for most types of felt backed sheet goods. It offers good slip time. It is nonflammable and freeze-thaw stable. The low odor, low emissions (VOC) formulation is ideal for use in schools, offices, banks, health care facilities, apartments, homes and other installations where air quality during and after the work being performed is important to the contractor, building owner and occupant.



PACKAGING	COLOR	UPC
Quart	Off-White	7079825176
Gallon	Off-White	7079825178

### KEY FEATURES & BENEFITS

- **Allows easy repositioning**
- **Provides great initial grab**
- **Easy to spread**
- **Easy to clean up**
- **Water resistant when dry**
- **Nonflammable-VOC compliant**

### SUGGESTED USES

Used to install most felt backed sheet goods. It can be used over dry, on, above, or below grade fully cured concrete, or APA approved underlayment grade plywood. This product is not to be used for pure vinyl backed sheet goods or solid vinyl tiles. We recommend pre-installation tests with new and/or unusual backing or substrate materials.



# TECHNICAL DATA SHEET

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

## APPLICATION

### RECOMMENDED FOR INSTALLATION OF:

- Felt-backed sheet goods
- Paper-backed sheet goods
- Rubber & cork floor tile
- Linoleum
- Carpet backed with sponge rubber or high density latex foam

**BONDS TO:** • Fully-cured concrete • Highly-polished Terrazzo • Flooring-grade plywood

**NOT RECOMMENDED FOR:** • Vinyl-backed sheet goods • Solid vinyl tile • Carpet backed with vinyl or open cell urethane

### 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 above, on or below grade must be level, firm, dry, smooth, clean and free of dust, dirt, wax, paint and foreign material.
4. 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**  
Felt backed sheet goods

**Trowl Notch Size**  
1/6" x 1/16" x 1/16"  
Square-Notched

**Approx. Coverage**  
18-22 yd<sup>2</sup>/gal

### Application:

1. Apply adhesive with recommended trowel held at a 45° angle. Do not spread more adhesive than can be covered in 20 minutes. Do not return excessive adhesive to the container.
2. When working with porous substrates, trowel over several times
3. Allow the adhesive to set for 15 minutes when installed. Properly position the floor covering and lay it into the adhesive.
4. Check to see if 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.
5. Roll width and length of the flooring with a standard 100 lb or heavier roller or follow flooring manufacturer's instructions. Reroll the floor in two hours if necessary.

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Appearance/Consistency

Soft Paste



# TECHNICAL DATA SHEET

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

Vehicle	Synthetic Latex & Resins
Volatile	Water
Solids	64% by weight
Weight/Gallon	10 pounds
Work Time	20-40 minutes
Freeze Thaw Stability	Passes 5 cycles
Shelf Life	12 months when unopened

## CLEAN UP & STORAGE

Use warm soapy water to remove wet adhesive. Use mineral spirits and a soft plastic scouring pad 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. Maximum storage time can be achieved if storage container has a minimal air entrapment with a tight lid. Follow original directions for reuse. 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 [dap.com](http://dap.com) or by calling **1-888-DAP-TIPS**.

## WARRANTY

### **Warranty**

If product fails to perform when used as directed within one year of purchase, DAP will provide replacement product or refund sales price. Call 1-888-DAP-TIPS, with your sales receipt and product container available to arrange for warranty fulfillment. DAP is not liable for incidental or consequential damages.



# TECHNICAL DATA SHEET

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

## COMPANY IDENTIFICATION

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

**Usage Information:** Call **1-888-DAP-TIPS** or visit [dap.com](http://dap.com) & click on "Ask the Expert"

**Order Information:** 800-327-3339 or [orders@dap.com](mailto:orders@dap.com)

**Fax Number:** 410-558-1068

**Also, visit the DAP website at [dap.com](http://dap.com)**