



# TECHNICAL DATA SHEET

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

## DAP® WELDWOOD® FRP Adhesive

### PRODUCT DESCRIPTION

**DAP® WELDWOOD® FRP Adhesive** is a nonflammable, freeze/thaw stable, acrylic-based adhesive with good initial tack and easy-spreading characteristics for rapid installation of most FRP (Fiberglass Reinforced Plastic) panels.



PACKAGING	COLOR	UPC
Gallon	White	7079860480
4 Gallon	White	7079860481

### KEY FEATURES & BENEFITS

- No bracing required
- Non-staining
- Easy to spread
- Easy to clean up
- Nonflammable, VOC compliant

### SUGGESTED USES

For FRP to most interior surfaces. **DAP® WELDWOOD® FRP Adhesive** is designed for installing FRP to concrete, plaster, plywood, and gypsum wallboard.

### PERFORMANCE CHARACTERISTICS

**DAP® WELDWOOD® FRP Adhesive** adheres FRP to drywall, cured plaster, wood, plywood, and hardboard, fully cured concrete and painted surfaces. Do not use over vinyl wall coverings or epoxy paint. Initial “wet grab” aids in holding FRP in place with little or no bracing required. Will not stain FRP. Water resistant when dry. It produces low odor and is VOC compliant.



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## APPLICATION

### Preparation:

1. Maintain adhesive, FRP 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. Wall surface must be clean, dry, flat, firm, and free of dust, dirt, loose paint, soap film, oil, curing compound, old adhesive, wax, grease, and foreign material. Scarify (roughen) surface of glossy paint.
4. Plaster must be dry and fully cured.
5. Never apply over wallpaper, vinyl wall coverings, sandy brown coat plaster, or fresh plaster with high-moisture content.

### Trowel Notch

3/32" x 3/32" x 3/32"

V-notched trowel

### Size Approx. Coverage

50 – 70 square feet/gallon

**Coverage is dependent on trowel condition and surface porosity.**

### Application:

1. Prefit FRP panels to the wall prior to applying adhesive.
2. Apply adhesive evenly over the wall or the entire back of the panel using a 3/32"x 3/32"x3/32" V-notch trowel held at a 45° angle.
3. Uncoated gypsum wallboard and other porous surfaces should be primed with a skim coat of adhesive.
4. Wait 5 to 20 minutes, depending on temperature and humidity, before attaching panel to substrate. Some backings may require "roughing up" to improve mechanical bond. Perform a test bond prior to application.
5. Roll the entire surface with a heavy-duty #333 extension hand roller or apply pressure with the edge of a soft block of wood. Press firmly, working from center to outer edges.
6. Temporary bracing may be necessary if walls or panels are not straight.

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Appearance/Consistency	Medium Paste
Vehicle	Synthetic Acrylic Latex
Volatile	Water
Odor	Mild
Solids	68% by weight



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Weight/Gallon	12.9 pounds
Application Temperature	At least 65° F (18° C) for 24 hours before installation
Service Temperature	0° F- 120° F°
Full Cure Time	7 days
Freeze Thaw Stability	Passes least 5 cycles
Shelf Life	12 months

## CLEAN UP & STORAGE

Use soapy water to remove adhesive from cove base and tools. Use mineral spirits for dried adhesive.

Product has 12 month shelf life when stored in a cool, dry place. Product will withstand 5 freeze/thaw cycles without affecting performance. Follow original directions for reuse. Maximum storage time will be achieved if storage container has minimal air entrapment with a tight lid.

## 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

### 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 materials and workmanship for 12 months from the date of purchase. If a product defect is encountered, call 1-888-DAP-TIPS for warranty fulfillment. You must have your sales receipt and product container available when you call.

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 nor exclusions or limitations of incidental or consequential damages so the above limitations 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.



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## 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)**