

**Unaffected by Moisture and High Humidity**

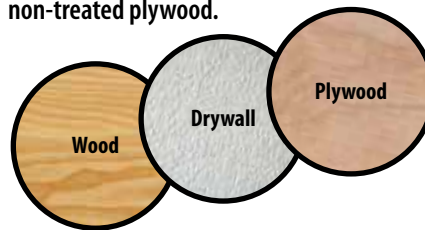
# **SOLVENT-BASED FRP**

## **Construction Adhesive**

**Titebond® Solvent-Based FRP Construction Adhesive is a rubber-based adhesive, specifically formulated for installing FRP panels over plywood, treated and fire-rated lumber, concrete block, gypsum wallboard, greenboard, plaster and many other structurally sound, porous substrates. It provides quick grab and superior strength to greatly reduce the need for bracing. It wets out extremely well and offers excellent water-resistance.**

**Recommended For**  
Installing FRP (fiber-reinforced plastic), plastic laminate, wainscoting and other wall coverings over many common porous surfaces.

**Compatible Materials**  
FRP to many common porous building materials including drywall, tile board, fiber cement backer board, wood and non-treated plywood.



### **Solvent-Based**

**Ideal for plywood, hardboard, gypsum wallboard and FRP**

**Unaffected by moisture and high humidity**

**Easily troweled**

**Long open time**

**Will not become hard or brittle**



**Titebond®**  
**THE PRO'S ADVANTAGE**

## Ordering/Sku Information

Size	Part Number	UPC	Weight	Units Per Package	Packages Per Pallet
5 Gallon Pail	3227	037083032277	57.17 lbs.	1	36

### Technical Information

- **Application Temperature:** Above 50°F for adhesive and substrates
- **Service Temperature:** -20°F to 120°F
- **Working Time:** 30 minutes
- **Coverage:** 50 sq. ft. per gallon

### Physical Properties

- **Type:** Synthetic elastomeric polymer and resins
- **State:** Low viscosity mastic
- **Color:** Tan
- **Solids:** 80%
- **Viscosity:** 120,000 cps
- **VOC:** > 50 g/L
- **Weight/Gallon:** 10.6 lbs.
- **Flashpoint:** < 0°F
- **Freeze/Thaw Stability:** Will not freeze
- **Storage Life:** 24 months in tightly closed containers at 75°F
- **Odor:** Solvent (slight)

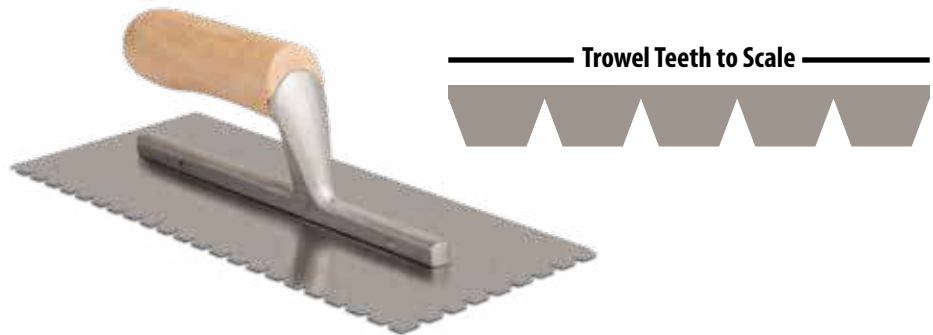
### User Tips

Do not bond two non-porous substrates together such as FRP, metal, plastic, foam board, sealed concrete, fiberglass face or mold resistant gypsum wallboard, or any other non-porous surfaces. For installations bonding two non-porous substrates together use Titebond GREENchoice Advanced Polymer Panel Adhesive. For installations over treated plywood use Titebond Solvent Based FRP Adhesive or GREENchoice Advanced Polymer Panel Adhesive. The optimal trowel for best overall performance and coverage is a v-notch trowel, 3/16" wide x 1/4" deep, spaced 1/2" c.c. Trowels using dimensions other than the optimal size can be used, but they may affect working time and coverage. For additional trowel recommendations, please contact Franklin Technical Service at 1.800.347.4583.

### Directions

**PREP:** Surfaces must be dry and free of any material that may deter adhesion, including severe and thick amounts of drywall joint compound. Patch holes and depressions and remove any bumps or high spots, dust, oil, and grease. Concrete surfaces must be well cured and completely dry.

**APPLICATION:** Cut and pre-fit all panels. Lay fiberglass panels flat and let them acclimate to room temperature 24 hours before installing. **Note:** Do not use when temperature, adhesive or materials are below 50°F.



**SPREAD ADHESIVE OVER ENTIRE BACK OF PANEL, USING A V-NOTCH TROWEL WITH NOTCHES 3/16" WIDE X 1/4" DEEP AND SPACED 1/2" CENTER TO CENTER (SEE DIAGRAM).** Keep trowel notches clean and free of adhesive build-up to ensure proper application. Immediately place panel against surface and press firmly over entire surface, working from the edge of the panel where molding is installed outwards to the open edge. Using a roller over the entire installed wall panel is also recommended. **Note:** Bracing may be required if walls or panels are not flat. Panels used in conjunction with channel moldings should **NOT** fit tightly into the moldings. Leave a small area in the molding for expansion and follow panel manufacturer's recommendations. Any holes drilled through the FRP for fasteners, pipes or conduits should be oversized to allow for natural movement of the panel. When installing FRP panels over below grade concrete or block walls where moisture can penetrate from the back, attach furring strips with mechanical fasteners and Titebond Fast Set Polyurethane or Titebond Heavy Duty Construction Adhesive and then adhere a solid backing to the furring strips. Spread no more adhesive than can be installed in 10-15 minutes or less.

**CLEANUP:** Clean tools with mineral spirits. Follow solvent vendor's precautions when using solvents.

## Solvent-Based

Visit [Titebond.com](http://Titebond.com) for the most up-to-date product information.

**Franklin International**



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