

Industry's #1 FRP Adhesive

FAST GRAB FRP

Construction Adhesive

Titebond® GREENchoice™ Fast Grab FRP Construction Adhesive is a professional-strength adhesive specifically formulated for the installation of FRP (fiber-reinforced plastic) panels over most porous surfaces. Its fast grab and bonding power greatly reduce the need for extended bracing. This VOC-compliant, nonflammable formula is environmentally safe, emitting no harmful fumes and promoting healthy living and working environments.

Recommended For

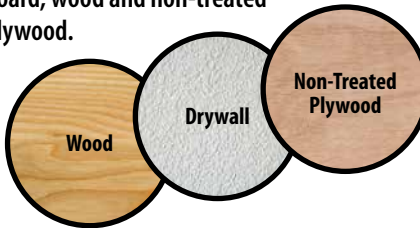
Installing FRP (fiber-reinforced plastic), plastic laminate, wainscoting and other wall coverings over many common porous surfaces.

Specifications & Certifications

Meets LEED v4.1, SCAQMD, CARB and NAHB Green Building specifications. FDA and Canadian Food Inspection Agency (CFIA) approved for indirect food contact. Exceeds the performance requirements of ASTM C557 and ASTM E84 Class A Fire Rating.

Compatible Materials

FRP to many common porous building materials including unprimed/unpainted drywall, tile board, fiber cement backer board, wood and non-treated plywood.



GREENchoice Water-Based

VOC-compliant

Quick grab

Nonflammable

No offensive odor

Cleans easily with water
in wet state

Achieves NFPA Class A fire rating



Titebond®
THE PRO'S ADVANTAGE

Ordering/Sku Information

Size	Part Number	UPC	Case UPC	Weight	Units Per Package	Packages Per Pallet
28 Oz. Cartridge	4052	037083040524	10037083040521	34.63 lbs.	12	44
1 Gallon Pail	4056	037083040562	10037083040569	24.70 lbs.	2	75
3.5 Gallon Pail	4059	037083040593	NA	43.77 lbs.	1	36
4 Gallon Pail	4054	037083040548	NA	50.58 lbs.	1	36

Technical Information

- **Application Temperature:** Over 50°F and below 90°F for adhesive and substrates
- **Service Temperature:** 0°F to 110°F
- **Coverage:** 50 sq. ft. per gallon
- **Working Time:** 20 minutes at 70°F

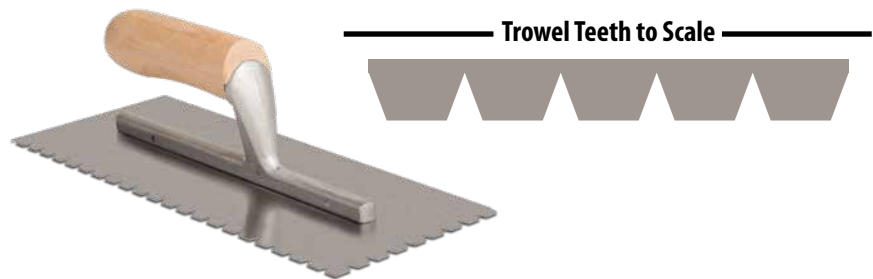
Physical Properties

- **Type:** Proprietary emulsion polymer
- **State:** Low viscosity mastic
- **Color:** Light beige
- **Solids:** 67%
- **Viscosity:** 100,000 cps
- **pH:** 5.0
- **VOC:** < 50 g/L
- **Flashpoint:** > 200°F
- **Freeze/Thaw Stability:** Stable
- **Storage Life:** Up to 2 years in unopened container stored above 50°F

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 20 minutes or less.

CLEANUP: Tools and adhesive may be cleaned with water while the adhesive is wet. If dried, tools and adhesive may be cleaned with water/acetone/vinegar mixture. Follow solvent vendor's precautions.

User Tips

Do not bond two non-porous substrates together such as FRP, metal, plastic, foam board, sealed concrete, fiberglass face, or mold-resistant or painted gypsum wallboard, or any other non-porous surfaces. For installations bonding two non-porous substrates together use Titebond Ultimate Advanced Polymer Panel Adhesive. For installations over treated plywood use Titebond Solvent Based FRP Adhesive or Titebond Ultimate 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.

GREENchoice
Water-Based

Visit Titebond.com for the most up-to-date product information.

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