



## GREENCHOICE FAST GRAB FRP ADHESIVE

Titebond GREENchoice Fast Grab FRP Construction Adhesive is a professional-strength LEED v4 Compliant 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. We have also added a custom design adhesive application tool to our cartridge. It allows for easy, proper application of the adhesive with the convenience of a cartridge and the full coverage of a trowel.



### Features & Benefits

**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 unprimed/unpainted drywall, tile board, fiber cement backer board, wood and non-treated plywood.

**Industry's #1 FRP adhesive**

**Water-based**

VOC-compliant

Quick grab

Cartridge is perfect for small jobs

Nonflammable

No offensive odor

Cleans easily with water in wet state

Achieves NFPA Class A fire rating

Dispense and trowel adhesive simultaneously when using applicator supplied with 28 ounce cartridge

## Specifications & Certifications

---

Meets LEED v4, SCAQMD, CARB and NAHB Green Building specifications.

Food and Drug Administration (FDA) and Canadian Food Inspection Agency (CFIA) approved for indirect food contact

Exceeds the performance requirements of ASTM C557.

Exceeds ASTM E84 Class A Fire Rating with a Flame Spread Index of 20 and a Smoke Developed Index of 55

## Application Guidelines

---

**Application Temperature:** Over 50°F and below 90°F for adhesive and substrates.

**Service Temperature Range:** 0°F to 120°F

**Working Time:** 20 minutes at 70°F.

**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. **For application from pail: 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 insure 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. **For application with 28 oz. cartridge:** Remove adhesive applicator on top of cartridge. Cut nub of cartridge at first ridge evenly, and then screw adhesive applicator back on cartridge. Use the guides on back of applicator to help you hold the tool at the proper angle for spreading. Spread adhesive over entire back of panel using applicator within 20 minutes at 70°F (shorter for warmer temperatures). Keep adhesive applicator clean and free of adhesive build-up to insure 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 channels 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.

## Trowel Recommendations and Coverage

---

TROWEL SIZE	TROWEL TYPE	COVERAGE
3/16"W x 1/4"D x 1/2" C-C (OR 5/16" SPACE) V-NOTCH		APPROXIMATELY 50 SQ. FT. PER GALLON
28 OZ. CARTRIDGE USING PROVIDED APPLICATOR		APPROXIMATELY 11 SQ. FT. PER CARTRIDGE

## Physical Properties

---

**Type:** Proprietary emulsion polymer

**State:** Low viscosity mastic

**Color:** Light beige

**Solids:** 67%

**Viscosity:** 100,000 cps

**pH :** 5.0

**Calculated VOC:** < 50 g/L

**Flashpoint:** > 200°F

**Freeze / Thaw Stability:** Stable

**Storage Life:** Up to 2 years in unopened container stored above 50°F

## Limitations

---

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.

## Product SKUs

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

**Important Notice:** Our recommendations, if any, for the use of this product are based on tests believed to be reliable. Since the use of this product is beyond the control of the manufacturer, no guarantee or warranty, expressed or implied, is made as to such use or effects incidental to such use, handling or possession or the results to be obtained, whether in accordance with the directions or claimed so to be. The manufacturer expressly disclaims responsibility therefore. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing laws and/or patents covering any material or use.

TECH SERVICE 1-800-347-4583  
[www.titebond.com](http://www.titebond.com)

# ***Franklin International***