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GREENchoice™
ADHESIVES

Fast Grab FRP Adhesive

Titebond® GREENchoice™ Fast Grab FRP Adhesive offers professional-strength and is specifically formulated for the installation of FRP (fiber-reinforced plastic) panels over most porous surfaces. It is ideal for bonding FRP panels to drywall, non-treated plywood, greenboard, concrete, concrete backerboard and most other common porous building materials. It offers quick grab and strength development that requires minimal bracing.

Fast Grab FRP Adhesive provides permanent flexibility, allowing materials to expand and contract with temperature changes without compromise. In addition, it is easy to trowel and cleans up with water. A safer alternative to solvent-based technologies, this VOC-compliant, nonflammable formula emits no harmful or offensive odors into the environment, promoting healthier living and working conditions.



Product Features:

- Environmentally safe VOC-compliant
- Quick grab for minimal bracing
- Nonflammable No offensive odor
- Bonds most porous surfaces
- Water cleanup while wet

Specifications:

- Meets GreenSeal GS-36 specification
- Meets LEED, SCAQMD, CARB specifications
- Meets NAHB Green Building specifications
- FDA and Canadian Food Inspection Agency (CFIA) approved for indirect food contact



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This product is part of the Titebond GREENchoice family of professional-grade adhesives and sealants. Performance without compromise and integrity to preserving the environment are at the heart of every GREENchoice product. These high-performance products are formulated with environmentally superior technology for the toughest jobs. GREENchoice is backed by the same quality and support that you know and trust from Titebond.



"The LEED® (Leadership in Energy and Environmental Design) Green Building Rating System is the nationally accepted benchmark for the design, construction, and operation of high performance green buildings."



Fast Grab FRP Adhesive

Meets Spec

Physical Properties

Type: Proprietary emulsion polymer
State: Low viscosity mastic
Color: Light beige
Solids: 67%
Viscosity: 100,000 cps
pH: 5.0

Calculated VOC (less water): 2.6 g/L
Weight/gallon: 11.6 lbs.
Flashpoint: >200°F.
Freeze/thaw stability: Stable
Storage life: More than 1 year in unopened container

Application Guidelines

Application temperature: Over 50°F and below 90°F for adhesive and substrates.
Service temperatures: 0°F. to 110°F.
Method of application: V-notch trowel 3/16" wide x 1/4" deep, spaced 1/2" c.c.
Coverage: 50 sq. ft. per gallon.
Working time: 20 minutes at 70°F.
Working surfaces: Surfaces must be dry and free of any material that may deter adhesion, including severe and thick amounts of drywall joint compound. Patch large holes and depressions and remove any bumps or high spots, dust, oil, and grease. Concrete surfaces must be well cured and completely dry. Cut and pre-fit all panels. Lay fiberglass panels flat and let them acclimate to room temperature 24 hours before installing. **Note:** Panels used in conjunction with channel moldings should **NOT** fit tightly into the moldings. Leave a small gap under the molding for expansion and follow panel manufacturer's recommendations. Any holes drilled through the panels for fasteners, pipes or conduits should be oversized to allow for natural movement of the panel.
Cleanup: Tools and excess adhesive may be cleaned with water while wet. If adhesive has dried, use mineral spirits. Follow solvent vendor's precautions when using solvents. **NOTE:** Test solvent in an out-of-the-way area to make sure it will not mar or attack the surface.

Product Features

Meets GreenSeal GS-36, LEED, SCAQMD, CARB and NAHB Green Building specifications. FDA and Canadian Food Inspection Agency (CFIA) approved for indirect food contact.

- Environmentally safe – VOC-compliant
- Quick grab for minimal bracing
- Nonflammable – No offensive odor
- Bond FRP to many common porous building materials including drywall and non-treated plywood
- Cleans easily with water in wet state

Limitations

For best results, store GREENchoice Fast Grab FRP Adhesive above 50°F. Do not use over treated plywood or metal, plastic, foam board, painted surfaces, sealed concrete, fiberglass faced and mold resistant drywall, or other non-porous surfaces. For these substrates, for use on freezers, and any other application other than FRP, call Tech Service at 1-888-533-9043. **KEEP FROM FREEZING.**

Caution Statement

CAUTION: EYE AND SKIN IRRITANT. Do not swallow. Do not allow eye contact or prolonged skin contact. **FIRST AID:** If swallowed, do not induce vomiting; contact physician. If eye contact occurs, flush eyes with water for 15 minutes. Wash skin contact areas with soap and water. If irritation from eye or skin contact areas persists, contact physician. For additional information, refer to Material Safety Data Sheet. **KEEP OUT OF THE REACH OF CHILDREN.**

Ordering Information

Cat. No.	Size	Units per Package	Weight	Packages per Pallet
4054	4 Gallon Plastic Pail	1	49.57	36
4056	Gallon Plastic Pail	2	24.70	75

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.

1.888.533.9043 Help Line
 1.800.669.4583 Customer Service

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 www.titebond.com

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Franklin International

2020 Bruck Street Columbus, Ohio 43207

FF824



77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0534

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 03/20/2017

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

Fax;
314-241-2203

RE: Riber Reinforced Panels Product Data

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☒ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☒ Other: Product Data	☐ Separate Cover Via:	☐ Due Date:

Item	Package	Code	Rev.	Copies	Date	Description	Status
Submittal		066400-002	1		03/20/2017	Riber Reinforced Panels Product Data	Submitted

NOTES:

CC:

Signed: _____
Devin Gates