

Titebond®
THE PRO'S ADVANTAGE™

GREENchoice™
ADHESIVES

Advanced Polymer Panel Adhesive

Titebond® GREENchoice™ Advanced Polymer Panel Adhesive is a high performance, professional strength adhesive specifically formulated for use with most types of paneling installations. This fast grab adhesive has a rapid cure rate, trowels easily, contains no water, and is moisture, mold and mildew resistant. This adhesive provides as much strength in four hours as urethane or solvent-based counterparts do in 24 hours. Its ultra quick speed development enables contractors to install virtually any type of paneling on porous or non-porous substrates without using fasteners.

GREENchoice™ Advanced Polymer Panel Adhesive is VOC-compliant, nonflammable and environmentally safe — emitting no harmful fumes and promoting a healthy living environment. It is ideal for numerous applications including FRP, tub surrounds, wood, foam, laminate, treated fire rated and pressure treated plywood, metal (galvanized and stainless steel), foamboard, existing FRP, concrete (including below grade), vinyl and most other types of common porous and non-porous building materials.



Product Features:

- VOC-compliant
- Fast strength development
- Nonflammable – No offensive odor
- Ideal for FRP, laminate & more
- Bonds non-porous surfaces
- Moisture, mold & mildew resistant
- Ultimate strength once fully cured
- Water cleanup while wet

Specifications:

- Exceeds the performance requirements of ASTM C5
- Meets GreenSeal GS-36 specification
- Meets LEED, SCAQMD, CARB specifications
- Meets NAHB Green Building specifications

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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."



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Physical Properties

Type: Polyether
State: Low viscosity mastic
Color: Light Tan
Solids: 100%
Viscosity: 125,000 cps

Calculated VOC: 0 g/L (18 g/L during cure)
Weight/gallon: 12.6 lbs.
Flashpoint: >200°F (Pensky-Martens Closed Cup)
Freeze/thaw stability: Not affected by freezing
Storage life: 12 months in unopened container

Application Guidelines

Application temperature: Over 50°F and below 90°F for adhesive and substrates.
Service temperatures: -40°F to 220°F.
Method of application: V-notch trowel 3/16" wide x 1/4" deep x (11/16" c.c. or 1/2" space)
Coverage: 60 sq. ft. per gallon.
Working time: 20 minutes at 70°F.
Working surfaces: Surfaces must be 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, high spots, dust, oil, and grease. Cut and pre-fit all panels. Lay panels flat and let them acclimate to room temperature 24 hours before installing. **Note:** Bracing may be required if walls or panels are not straight. 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: It is important to clean-up adhesive immediately while still wet. To clean adhesive from panel, tools and hands while wet, use Titebond Adhesive Remover Cleaning Wipes or mineral spirits and a rag. Once adhesive has cured, it can be extremely difficult to remove. Follow solvent vendor's Precautions. **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. Exceeds the performance requirements of ASTM C557.

- VOC-compliant
- Fast strength development
- Nonflammable – No offensive odor
- Ideal for FRP, laminate & more
- Bonds non-porous surfaces
- Moisture, mold & mildew resistant

Limitations

For best results, store GREENchoice Advanced Polymer Panel Adhesive above 50°F. Before installation it is important to wipe down all metals with acetone if an oily residue is present as this can deter adhesion. When bonding two non-porous substrates together, particularly in low humidity climates, it is recommended to lightly mist the wall substrate with water just before applying panel. Panels that do not lay flat or are heavier in weight may require at least 24 hours of blocking and bracing or permanent mechanical fasteners. If applying adhesive over painted, plastered, or seal coated surfaces, please contact the Technical Service at 1.800.347.4583.

Caution Statement

WARNING: May cause eye irritation. May cause an allergic skin reaction. Wear protective gloves. Avoid breathing vapor. **FIRST AID: IF IN EYES:** Rinse cautiously with water for several minutes. Remove any contact lenses and continue rinsing. **IF EYE IRRITATION PERSISTS:** Get medical attention. **IF ON SKIN:** Wash with plenty of soap and water. **IF SKIN IRRITATION OR RASH OCCURS:** Get medical attention. Wash contaminated clothing before reuse. Dispose of contents and container in accordance with all local, regional, national and international regulations. For additional information, refer to Safety Data Sheet.

Ordering Information

Cat. No.	Size	Units per Package	Weight	Packages per Pallet
4319	3.5 Gallon Plastic Pail	1	42.79	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.

1.800.347.4583 Help Line
1.800.669.4583 Customer Service www.titebond.com

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