



GREENchoice Premium Polyurethane Construction Adhesive

GREENchoice Premium Polyurethane Construction Adhesive is an advanced urethane formula for interior and exterior projects. It is the highest performing product of its kind, offering unmatched strength and durability even when bonding two non-porous materials. It offers a fast set-up time as well as a smooth bead for effortless extrusion - even in near-freezing temperatures.

GREENchoice Premium Polyurethane is a VOC-compliant formula containing no ozone-depleting chemicals, making it safer for you and the environment.

Exceeds the requirements of the APA's AFG-01 specification, ASTM D3498 and ASTM C557.



Product Features

- Environmentally safe - VOC-compliant
- Advanced urethane formula
- Ideal for use on wet, frozen, treated and engineered lumber
- Unmatched strength and durability
- Can be used to bond non-porous materials
- Works in near freezing temperatures
- Safe for plastic or foam
- Fast initial grab - Smooth bead - Fast cure - Minimal shrinkage
- Cartridge and carton contain post-consumer recycled material

Physical Properties

Type Polyurethane	Calculated VOC 20 g/L
State Mastic	Weight/gallon 13.4 lbs.
Color Brown/green	Flashpoint > 200 °F
Solids 98%	Freeze/thaw stability Will not freeze
Viscosity 100,000 cps.	Storage life 12 months in unopened container

Coverage (maximum): Approximate length of bead according to bead diameter

Container	1/8" bead	1/4" bead	3/8" bead
10.5 oz. Cartridge	129 ft.	32 ft.	14 ft.

29 oz. Cartridge

355 ft.

89 ft.

39 ft.

Application Guidelines

Application Temperature 32 °F. to 120 °F.

Service Temperature Range -20°F. to 120°F.

Method of Application Cartridge/caulking gun

Working Time Approximately 1 hour - depending on humidity

Working Surfaces Surfaces to be bonded should be clean and free from excessive oil, grease, water, dirt or any other material that may deter adhesion. Apply Titebond Premium Polyurethane Construction Adhesive to only one of the surfaces to be bonded. NOTE: When bonding subfloors or wet, frozen and treated lumber, nail or screw each sheet as recommended by the American Plywood Association.

Cleanup Scrape off dried excess with a putty knife. Remove residue with mineral spirits or equivalent solvent. Follow solvent vendor's precautions when using solvents. NOTE: Test solvent on an out-of-the-way area to make sure it will not mar or attack the surface.

Limitations

GREENchoice Premium Polyurethane is not designed for continuous submersion. Adhesive can be difficult to remove from skin and clothing. It is recommended that gloves be worn. When using on non-porous substrates, mist with water to speed curing.

Caution Statements

WARNING: EYE AND SKIN IRRITANT. Potential skin and respiratory sensitizer. Contains isocyanates containing polymers. Avoid prolonged or repeated contact with skin or vapors. Do not allow eye contact. Use only with adequate ventilation. **First Aid:** If skin contact occurs, wash affected area with soap and water. If irritation persists or allergic reactions develop, contact physician. If adverse respiratory affects occur, remove individual to fresh air and contact physician. If eye contact occurs, flush eyes with water for 15 minutes; contact physician. If swallowed, do not induce vomiting; contact physician. For additional information, refer to Material Safety Data Sheet. **KEEP OUT OF THE REACH OF CHILDREN.**

Ordering Information

Part No.	Size	Weight	UPC	Case UPC	Units Per Package	Packages Per Pallet
4221	10.5 Oz. Cartridge	15.32	037083042214	10037083042211	12	108
4222	29 Oz. Cartridge	41.13	037083042221	10037083042228	12	44

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.

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