



GREENchoice Heavy Duty Construction Adhesive

GREENchoice Heavy Duty Construction Adhesive offers superior interior and exterior strength. Its all-purpose versatility is ideal for all common building materials. It provides a strong grab, fills gaps and irregularities and will remain permanently flexible.

GREENchoice Heavy Duty is a VOC-compliant formula containing no ozone depleting chemicals, making it safer for you and the environment. Unlike solvent-based adhesives, it is nonflammable, emits no harmful fumes and cleans up with water.

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



Product Features

- Environmentally safe - VOC-compliant
- Bonds wood, paneling, drywall, plywood, metal, plastics, foamboard, tub surrounds & more
- Can be used on wet, frozen, or treated lumber
- Interior/Exterior - Waterproof
- Offers freeze/thaw stability
- Cleans easily with water in wet state
- Cartridge and carton contain post-consumer recycled material

Physical Properties

Type Blend of polymer emulsions

State Medium-viscosity mastic

Color Beige

Solids 75%

Viscosity 75,000 cps

pH 5.0

Reactive VOC 6.6 g/L

Weight/gallon 11.68 lbs.

Flashpoint > 200°F.

Freeze/thaw stability Stable

Storage life More than 1 year 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.

Trowel Coverage: 40-50 sq.ft. per gallon using a v-notch trowel with notches 3/16" wide x1/4" deep and spaced 1/2" center to center.

Application Guidelines

Application Temperature 40°F. to 100°F.

Service Temperature Range 0°F. to 120°F.

Method of Application Cartridge/caulking gun

Working Time Approximately 20 minutes for a 1/4" bead

Working Surfaces Surfaces must be clean and free of any material that may deter adhesion. Apply adhesive to only one of the surfaces to be bonded. NOTE: For subfloors, nail or screw each sheet as recommended by the American Plywood Association.

Cleanup Clean with water while adhesive is wet. 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 Heavy Duty is not designed for continuous submersion or for use on mirrors. When applying over paint, wallpaper, ceramic tile or other thin non-porous materials, sanding or scraping to penetrate that surface will allow drying and increase bond strength. This product cannot be used to bond one non-porous surface to another because such a situation will prevent drying. GREENchoice Heavy Duty works well on most metals, however, for heavy metal or steel applications, we recommend GREENchoice Premium Polyurethane. For best results, store adhesive above 40°F.

Caution Statements

CAUTION: EYE AND SKIN IRRITANT. Contains ethylene glycol. 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 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

Part No.	Size	Weight	UPC	Case UPC	Units Per Package	Packages Per Pallet
7471	10.5 Oz. Cartridge	13.05	037083074710	10037083074717	12	108
7472	29 Oz. Cartridge	34.69	037083074727	10037083074724	12	44
7479	3.5 Gallon Pail	43.07	037083074796		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.

2020 Bruck Street, Columbus, Ohio 43207
CUSTOMER SERVICE 1-800-669-4583
TECH SERVICE 1-800-347-4583
www.titebond.com

Franklin International