



GREENchoice
ADHESIVES

Heavy Duty Construction Adhesive

Physical Properties

Type: Blend of polymer emulsions
State: Medium-viscosity mastic
Color: Beige
Solids: 75%
Viscosity: 60,000 - 90,000 cps
pH: 4.0 - 6.5

Calculated VOC (less water): 6.6 g/L
Weight/gallon: 11.93 lbs.
Flashpoint: >200°F.
Freeze/thaw stability: Stable
Storage life: 12 months in tightly closed containers at 75°F.

Application Guidelines

Application temperature: 40°F. to 100°F.

Service temperatures: 10°F. to 120°F.

Method of application: Cartridge/caulking gun

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

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.

Product Features

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

- Environmentally safe – VOC-compliant
- Bonds wood, paneling, plywood, wet and frozen lumber, metal, plastics, foamboard, tub surrounds and more.
- Interior/exterior – Waterproof
- Offers freeze/thaw stability
- Cleans easily with water in wet state
- Post-consumer recycled cartridge and carton

Limitations

GREENchoice Heavy Duty is not designed for continuous submersion. 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 Statement

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

Cat. No.	Size	Units per Package	Weight	Packages per Pallet
7471	10.5 oz Cartridge	12	14	108
7472	29 oz. Cartridge	12	36	38
7479	3.5 Gallon Pail	1	43	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.

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