



TITEBOND FAST SET POLYURETHANE CONSTRUCTION ADHESIVE

Titebond Fast Set Polyurethane Construction Adhesive is a one-component, advanced adhesive technology designed to build strength faster than other comparable products. It can be used for interior and exterior construction projects, and is the highest performing product of its kind, offering unmatched strength and durability even when bonding non-porous materials. It offers a fast set-up time as well as a smooth bead for effortless extrusion – even in near-freezing temperatures. It is ideal for virtually all building materials, including wet, frozen, engineered and treated lumber, metal, plastic, foam, mirror, concrete and brick.



Features & Benefits

Class 1/8 in., Type P/O subfloor adhesive in accordance with ASTM D3498-19

Faster set time and cure – develops strength quicker than common construction adhesives

Permanently bonds most building materials

Cold weather extrusion – extrudes down to 32°F

Provides a smoother, more full-bodied adhesive bead that offers minimal shrinkage

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

SPECIFICATIONS

EXCEEDS THE REQUIREMENTS OF Class 1/8 in., Type P/O subfloor adhesive in accordance with ASTM D3498-19, THE AMERICAN PLYWOOD ASSOCIATION'S AFG-01 SPECIFICATION, ASTM C557, CAN/CGSB-71.25M AND CAN/CGSB-71.26M

Application Guidelines

Application Temperature: 32°F to 120°F
Service Temperature Range: -20°F to 250°F
Working Time: Approximately 1 hour
Method of Application: Cartridge/caulking gun
Skin Time: 15-20 minutes at 50% relative 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 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.
Coverage:

Container	1/8" Bead	1/4" Bead	3/8" Bead	1/2" Bead
10 oz. Cartridge	123 ft.	30 ft.	13 ft.	8 ft.
28 oz. Cartridge	343 ft.	86 ft.	38 ft.	21 ft.

Physical Properties

Viscosity: 150,000 cps.
Solids: 98%
Open Time: 15-20 minutes at 50% relative humidity

Flashpoint: > 200°F
Freeze / Thaw Stability: Will not freeze
Shrinkage: None
Weight Per Gallon: 11.0 lbs.
Odor: Low
Calculated VOC: 20 g/L
Shelf Life (Unopened): 18 months from the date of manufacture

Limitations

Titebond Fast Set Polyurethane Construction Adhesive 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.

Product SKUs

Part Number	UPC	Case UPC	Size	Weight	Units Per Package	Packages Per Pallet
4221	037083042214	10037083042211	10 Oz. Cartridge	11.99	12	108
4222	037083042221	10037083042228	28 Oz. Cartridge	32.23	12	44

Caution Statement

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 Safety Data Sheet. **KEEP OUT OF THE REACH OF CHILDREN.**

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