



TITEBOND II PREMIUM WOOD GLUE

Titebond II Premium Wood Glue is the only leading brand, one-part wood glue that passes the ANSI Type II water-resistance specification. It is ideal for exterior woodworking projects, including outdoor furniture, birdhouses, mailboxes, planters and picnic tables. Titebond II Premium provides a strong initial tack, fast speed of set, superior strength and excellent sandability. It is FDA approved for indirect food contact (cutting boards) and is ideal for radio frequency (R-F) gluing systems.



Features & Benefits

First one-part wood glue to pass ANSI Type II water-resistance
Designed for exterior use
Excellent sandability
Unaffected by finishes
FDA approved for indirect food contact
Ideal for radio frequency (R-F) and hot press gluing systems
Easy cleanup with water

SPECIFICATIONS

CONFORMS TO ASTM D-4236

Application Guidelines

Application Temperature: Above 55°F
Open Assembly Time: 3-5 minutes (70°F./50%RH)
Total Assembly Time: 10-15 minutes (70°F./50%RH)
Minimum Required Spread : Approximately 6 mils or 250 square feet per gallon
Required Clamping Pressure: Enough to bring joints tightly together (generally, 100-150 psi for softwoods, 125-175 psi for medium woods and 175-250 psi for hardwoods)
Method of Application: Plastic bottles for fine applications; glue may also be spread with a roller spreader or brush.
Cleanup: Damp cloth while glue is wet. Scrape off and sand dried excess.

Bond Strength ASTM D-905 (On Hard Maple)

Temperature	Strength	Wood Failure
Room Temperature	3,750 psi	72%
150°F. Overnight	1,750 psi	6%

Physical Properties

Type: Cross-linking polyvinyl acetate
Calculated VOC: 3.0 g/L
State: Liquid
Weight Per Gallon: 9.1 lbs.
Color: Honey cream
Dried Film: Translucent, yellow
Solids: 48%
Freeze / Thaw Stability: Stable
Flashpoint: > 200°F
Viscosity: 4,000 cps
pH : 3.0
Chalk Temperature: To assure a good bond, 55°F is the lowest recommended temperature of the glue, air and materials during application.
Storage Life: 24 months in tightly closed containers at 75°F

Limitations

Titebond II Premium Wood Glue is not for continuous submersion or for use below the waterline. Not for structural or load bearing applications. Do not use when temperature, glue or materials are below 55°F. Due to low pH, product may cause corrosion on metal surfaces, test product

before using where rusting/corrosion may be of concern. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form. Because of variances in the surfaces of treated lumber, it is a good idea to test for adhesion. For best results gluing exotic or oily woods, such as Ipe and Teak, please contact our Technical Support Team at 1-800-347-4583. Read MSDS before use. KEEP FROM FREEZING. **KEEP OUT OF THE REACH OF CHILDREN.**

Product SKUs

Part Number	UPC	Case UPC	Size	Weight	Units Per Package	Packages Per Pallet
50009	037083500097	037083500097	2.15 Gallon PROjug	21.48	1	60
5001	0037083050011	10037083050018	1.25 Oz. Bottle	6.19	50	160
5002	037083050028	10037083050025	4 Oz. Bottle	4.02	12	270
5003	037083050035	10037083050032	8 Oz. Bottle	7.75	12	160
5004	037083050042	10037083050049	16 Oz. Bottle	15.03	12	100
5005	037083050059	10037083050056	Quart Bottle	16.11	6	88
5006	037083050066	10037083050063	Gallon Jug	19.26	2	63
5007	037083050073		5 Gallon Pail	48.30	1	24
5008			55 Gallon Drum	539.29	1	4

Caution Statement

CAUTION: EYE AND SKIN IRRITANT. Contains aluminum chloride. 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 persists, 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