



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.



Conforms to ASTM D-4236

Product Features

- 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

Physical Properties

Type Cross-linking polyvinyl acetate

State Liquid

Color Honey cream

Dried Film Translucent, yellow

Freeze/thaw stability Stable

Viscosity 4,000 cps

Storage life 24 months in tightly closed containers at 75°F.

*Chalk temperature indicates the lowest recommended temperature at which the glue, air and materials can be during application, to assure a good bond.

Calculated VOC 5.5 g/L

Weight/gallon 9.1 lbs.

Chalk temperature * Approximately 55°F

Solids 48%

Flashpoint > 200°F

pH 3.0

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%

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.

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. 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.**

Caution Statements

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.**

Ordering Information

Part No.	Size	Weight	Units Per Package	Packages Per Pallet
	16 Oz. Bottle	15.03	12	100
IIPREM5006-YEL	Gallon Jug	19.26	2	63
IIPREM95007-YEL	18.9 Liter Pail	48.30	1	24

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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