



## 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. KEEP OUT OF THE REACH OF CHILDREN.**

## 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 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
5001	1.25 Oz. Bottle	6.19			50	160
5002	4 Oz. Bottle	4.02	037083050028	10037083050025	12	270
5003	8 Oz. Bottle	7.75	037083050035	10037083050032	12	160
5004	16 Oz. Bottle	15.03	037083050042	10037083050049	12	100
5005	Quart Bottle	16.11	037083050059	10037083050056	6	88
5006	Gallon Jug	19.26	037083050066	10037083050063	2	63
5007	5 Gallon Pail	48.30	037083050073		1	24
5008	55 Gallon Drum	539.29			1	4

**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**