



# 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

539.29

1

4

Gallon

Drum

## 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](http://www.titebond.com)

***Franklin International***