



# TITEBOND III ULTIMATE WOOD GLUE

Titebond III Ultimate Wood Glue is the first one-part, water cleanup wood glue ever offered that is proven waterproof. The waterproof formula passes the ANSI/HPVA Type I water-resistance specification and offers superior bond strength, longer open assembly time and lower application temperature. Titebond III is non-toxic, solvent free and cleans up with water - safer to use than traditional waterproof wood glues. It provides strong initial tack, sands easily without softening and is FDA approved for indirect food contact (cutting boards). The ultimate in wood glues - ideal for both interior and exterior applications.



## Features & Benefits

- Passes ANSI/HPVA Type I water-resistance
- Waterproof formula that cleans up with water
- Superior strength - Strong initial tack
- Designed for interior and exterior applications
- Longer open assembly time
- Lower application temperature
- Unaffected by finishes
- FDA approved for indirect food contact

# SPECIFICATIONS

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CONFORMS TO ASTM D-4236

## Application Guidelines

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**Application Temperature:** Above 47°F

**Open Assembly Time:** 8-10 minutes (70°F./50%RH)

**Total Assembly Time:** 20-25 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)

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Temperature	Strength	Wood Failure
Room Temperature	4,000 psi	57%
150°F. Overnight	800 psi	0%

## Physical Properties

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**Type:** Advanced Proprietary Polymer

**Calculated VOC:** 9 g/L

**State:** Liquid

**Weight Per Gallon:** 9.22 lbs

**Color:** Tan

**Dried Film:** Light brown

**Flashpoint:** > 200°F

**Solids:** 52%

**Freeze/thaw Stability:** Stable

**Viscosity:** 4,200 cps

**pH :** 2.5

**Chalk Temperature:** To assure a good bond, 45°F is the lowest recommended temperature of the glue, air and materials during application.

**Storage Life:** 24 months in tightly closed containers below 75°F

## Limitations

Titebond III Ultimate Wood Glue is not for continuous submersion or for use below the waterline. Not for structural or load bearing applications. Use when temperature, glue and materials are above 45°F. Store product below 75°F. Storage above this temperature may cause product to thicken and reduce the usable shelf life. If thickened, shake vigorously by firmly tapping bottle on a hard surface until product is restored to original form. Due to low pH, product may cause corrosion on metal surfaces, test product before using where rusting/corrosion may be of concern. Because of variances in the surfaces of treated lumber, it is a good idea to test for adhesion. For best results gluing exterior doors or exotic and oily woods, please contact our Technical Support Team at 1-800-347-4583. Read SDS 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
14109	037083141092	037083141092	2.15 Gallon PROjug	21.83	1	60
1411	037083014112	10037083014119	1.25 Oz. Bottle	6.27	50	160
1412	037083014129	10037083014126	4 Oz. Bottle	4.17	12	270
1413	037083014136	10037083014133	8 Oz. Bottle	7.97	12	160
1414	037083014143	10037083014140	16 Oz. Bottle	15.30	12	100
1415	037083014150	10037083014157	Quart Bottle	15.68	6	88

1416	037083014167	10037083014164	Gallon Jug	19.59	2	63
1417	037083014174		5 Gallon Pail	49.12	1	24
1418			55 Gallon Drum	548.29	1	4
18000	037083014112	20037083014116	1.25 Oz. Bottle	4.44	30	150

**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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***Franklin International***