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## TITEBOND ORIGINAL WOOD GLUE

Titebond Original Wood Glue is the industry standard for woodworking. It provides a strong initial tack and fast speed of set to reduce clamp time. It also develops a bond stronger than the wood itself, offers excellent sandability and is unaffected by finishes. Titebond Original can help any woodworker achieve professional-looking results. It is ideal for wood, hardboard, particleboard, leather, cloth and most other porous materials. Titebond Original is easy to use, non-toxic and cleans up with water.



### Features & Benefits

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- Fast set - Shortens clamp time
- Bonds stronger than wood
- Solvent-resistant
- Excellent sandability
- Unaffected by finishes
- Easy cleanup with water
- 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 50°F (10°C)

**Open Assembly Time:** 4-6 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)

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Temperature	Strength	Wood Failure
Room Temperature	3,600 psi	77%
150°F. Overnight	1,600 psi	10%

## Physical Properties

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**Type:** Aliphatic resin emulsion

**Calculated VOC:** 3 g/L

**State:** Liquid

**Weight Per Gallon:** 9.2 lbs.

**Color:** Yellow

**Dried Film:** Translucent

**Flashpoint:** > 200°F

**Solids:** 46%

**Freeze / Thaw Stability:** Stable

**Viscosity:** 3,200 cps

**pH :** 4.0

**Chalk Temperature:** To assure a good bond, 50°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

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Titebond Original Wood Glue is not intended for exterior use or where moisture is likely. For exterior applications use Titebond III Ultimate Wood Glue or Titebond II Premium Wood Glue. Not for structural or load bearing applications. Do not use when temperature, glue or materials are below 50°F. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form. Read MSDS before use. KEEP FROM FREEZING. **KEEP OUT OF THE REACH OF CHILDREN.**

## Product SKUs

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Part Number	UPC	Case UPC	Size	Weight	Units Per Package	Packages Per Pallet
50609	037083506099	037083506099	2.15 Gallon PROjug	21.24	1	60
5062	037083050622	10037083050629	4 Oz. Bottle	3.98	12	270
5063	037083050639	10037083050636	8 Oz. Bottle	7.67	12	160
5064	037083050646	10037083050643	16 Oz. Bottle	14.86	12	100
5065	037083050653	10037083050650	Quart Bottle	14.40	6	88
5066	037083050660	10037083050667	Gallon Jug	19.05	2	63
5067	037083050677		5 Gallon Pail	47.74	1	24
5068	037083050684		55 Gallon Drum	538.80	1	4

## Caution Statement

**CAUTION: EYE AND SKIN IRRITANT.** 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.

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***Franklin International***