



## 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.

**Conforms to ASTM D-4236**



### Product Features

- 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

### Physical Properties

**Type** Aliphatic resin emulsion

**State** Liquid

**Color** Yellow

**Dried Film** Translucent

**Solids** 46%

**Viscosity** 3,200 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** 10.7 g/L

**Weight Per Gallon** 9.2 lbs.

**Chalk Temperature** \* Approximately 50°F.

**Flashpoint** > 200°F.

**Freeze/thaw Stability** Stable

**pH** 4.0

### Bond Strength ASTM D-905 (On Hard Maple)

#### Temperature

Room Temperature

150°F. Overnight

#### Strength

3,650 psi

1,250 psi

#### Wood Failure

68%

1%

### Application Guidelines

**Application Temperature** Above 50°F.

**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.

## Limitations

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.**

## Caution Statements

**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.**

## Ordering Information

| Part No. | Size               | Weight | UPC          | Case UPC       | Units Per Package | Packages Per Pallet |
|----------|--------------------|--------|--------------|----------------|-------------------|---------------------|
| 50609    | 2.15 Gallon PROjug | 21.24  | 037083506099 | 037083506099   | 1                 | 60                  |
| 5062     | 4 Oz. Bottle       | 3.98   | 037083050622 | 10037083050629 | 12                | 270                 |
| 5063     | 8 Oz. Bottle       | 7.67   | 037083050639 | 10037083050636 | 12                | 160                 |
| 5064     | 16 Oz. Bottle      | 14.86  | 037083050646 | 10037083050643 | 12                | 100                 |
| 5065     | Quart Bottle       | 14.40  | 037083050653 | 10037083050650 | 6                 | 88                  |
| 5066     | Gallon Jug         | 19.05  | 037083050660 | 10037083050667 | 2                 | 63                  |
| 5067     | 5 Gallon Pail      | 47.74  | 037083050677 |                | 1                 | 24                  |
| 5068     | 55 Gallon Drum     | 538.80 | 037083050684 |                | 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.

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