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## TITEBOND SPEED SET WOOD GLUE

Titebond Speed Set Wood Glue is an extremely fast-setting, high solids PVA adhesive. It provides exceptional gap filling properties developing a bond stronger than the wood itself. This product offers excellent sandability, unaffected by finishes, and increases productivity through its shorter clamp time with no increase in viscosity. Titebond Speed Set is non-toxic and cleans up with water.



### Features & Benefits

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- Extremely fast set – 15 minute clamp time
- Excellent strength & durability
- Visible under black light
- Unaffected by finishes
- Heat resistant – Sands easily
- Easy water cleanup

### SPECIFICATIONS

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CONFORMS TO ASTM D-4236

## Application Guidelines

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**Application Temperature:** Above 59°F

**Open Assembly Time:** 2-4 minutes (70°F / 50% RH / 8% MC)

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

**Minimum Required Spread :** Approximately 6 mils or 250 square feet per gallon

**Required Clamping Pressure:** Use only enough pressure 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:** Use only enough pressure to bring joints tightly together (generally, 100-150 psi for softwoods, 125-175 psi for medium woods and 175-250 psi for hardwoods).

**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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|------------------|-----------|-----|
| Room Temperature | 4,178 psi | 77% |
| 150°F. Overnight | 1,527 psi | 10% |

## Physical Properties

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**Type:** Aliphatic resin emulsion

**Calculated VOC:** 5.6 g/L

**State:** Liquid emulsion

**Weight Per Gallon:** 9.3 lbs.

**Color:** White

**Dried Film:** Translucent

**Flashpoint:** >200°F

**Solids:** 60%

**Viscosity:** 3,600 cps.

**Freeze / Thaw Stability:** Not stable

**pH :** 4.7

**Chalk Temperature:** To assure a good bond, 59°F is the lowest recommended temperature for the glue, air and materials during application and drying.

**Storage Life:** 24 months in tightly closed containers at 75°F. For best results, mix glue every 30 days to reduce settling.

## Limitations

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Titebond Speed Set 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 59°F. Do not Freeze. Agitate adhesive monthly to reduce product settling. Adhesive is extremely fast setting. It is important to follow Assembly Time recommendations. Minimum clamp-time is 15 minutes. Longer clamp times may be beneficial. Read SDS before use. **KEEP FROM FREEZING. KEEP OUT OF THE REACH OF CHILDREN.**

## Product SKUs

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|       |              |                |                          |       |   |    |
|-------|--------------|----------------|--------------------------|-------|---|----|
| 43609 | 037083436099 |                | 2.15<br>Gallon<br>PROjug | 21.91 | 1 | 60 |
| 4366  | 037083043662 | 10037083043669 | Gallon<br>Jug            | 19.67 | 2 | 63 |
| 4367  | 037083043679 |                | 5<br>Gallon<br>Pail      | 49.30 | 1 | 24 |

**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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