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## TITEBOND EXTEND WOOD GLUE

Titebond Extend Wood Glue is a slower setting version of Titebond Original Wood Glue. It offers superior performance in a broad range of applications, including edge and face gluing. It is particularly useful in complex operations such as curved railings and other assemblies that require more time to align. Titebond Extend develops a bond stronger than wood itself, offers excellent sandability and is unaffected by finishes. It is compatible with all common species of wood, as well as particleboard, MDF, plywood and other porous materials.



### Features & Benefits

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- Slower speed of set - Longer working time
- Excellent heat-resistance
- Water cleanup & non-toxic
- Versatile - Bonds wood, particleboard, MDF, plywood and other porous materials
- Ideal for complex assemblies and bent laminations

### Application Guidelines

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- Application Temperature:** Above 40°F
- Open Assembly Time:** 15 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, 30-80 psi for HPL, 100-150 psi for softwoods, 125-175 psi for medium woods and 175-250 psi for hardwoods)

**Method of Application:** Easily spread with a roller spreader or brush, or may be transferred to plastic bottles for finer gluing applications.

**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	3,510 psi	81%
150°F. Overnight	3,120 psi	61%

## Physical Properties

**Type:** Modified PVA emulsion

**Calculated VOC:** 3.12 g/L

**State:** Liquid

**Weight Per Gallon:** 9.7 lbs.

**Color:** Yellow

**Dried Film:** Yellow

**Flashpoint:** > 200°F

**Freeze/thaw Stability:** Stable

**Solids:** 42.3%

**Viscosity:** 3,500 cps

**pH :** 4.8

**Chalk Temperature:** To assure a good bond, 40°F is the lowest recommended temperature of the glue, air and materials during application.

**Storage Life:** 12 months in tightly closed containers at 70°F

## Limitations

Titebond Extend 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 Extend. Not for structural or load bearing applications. Do not use when temperature, glue or materials are below 40°F. Freezing may not affect the function of the product but may cause it to thicken. If product appears to have settled,

stir to ensure uniformity. It is recommended that Titebond Extend Wood Glue not be stored for extended periods at temperatures lower than 40°F. Read MSDS before use. NOTE: STIR PRODUCT BEFORE USE TO ENSURE UNIFORMITY. KEEP FROM FREEZING.

## Product SKUs

Part Number	UPC	Case UPC	Size	Weight	Units Per Package	Packages Per Pallet
9104	037083091045	10037083091042	16 Oz. Bottle	15.93	12	100
9106	037083091069	10037083091066	Gallon Jug	20.47	2	63
9107	037083091076		5 Gallon Pail	51.33	1	24
9108			55 Gallon Drum	572.29	1	4

## Caution Statement

**CAUTION: EYE AND SKIN IRRITANT.** Contains oxydipropyl dibenzoate. 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***