

# TITEBOND® ALL PURPOSE WHITE GLUE

## PHYSICAL PROPERTIES

**Type:** Polyvinyl acetate  
**State:** Low-viscosity liquid  
**Color:** White  
**Dried film:** Clear  
**Solids:** 46%  
**Viscosity:** 6,500 cps  
**pH:** 4.8

**Calculated VOC (less water):** 10.7 g/L  
**Weight/gallon:** 8.94 lbs.  
**Chalk temperature\*:** Approximately 60°F.  
**Flashpoint:** >200°F.  
**Freeze/thaw stability:** Stable  
**Storage life:** 12 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.

## BOND STRENGTH ASTM D-905 (ON HARD MAPLE)

| Temperature      | Strength psi | % wood failure |
|------------------|--------------|----------------|
| Room Temperature | 3,600        | 77             |
| 150°F. Overnight | 1,600        | 10             |

## APPLICATION GUIDELINES

**Application temperature:** Above 60°F.  
**Service temperatures:** 5 minutes (70°F./50%RH)  
**Method of application:** Thinly for porous materials (e.g. paper, cloth) and heavily for semiporous materials.  
**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)  
**Methods 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. Washes out of clothing even after glue is dry. Soak affected area in cold water for 10 minutes before washing. Follow clothing manufacturer's washing instructions.

## PRODUCT FEATURES

- Strong bond - sets fast
- Ideal for home, shop & crafts
- Water cleanup & non-toxic
- FDA approved for indirect food contact
- No offensive odor
- Nonflammable
- Dries clear

## LIMITATIONS

Do not use Titebond All Purpose White Glue for bare metal or heated surfaces. Titebond All Purpose White 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. Do not use when temperature, glue or materials are below 60°F. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form. **KEEP FROM FREEZING.**

## ORDERING INFORMATION

| Cat. No. | Size         | Units<br>per Package | Weight | Packages<br>per Pallet |
|----------|--------------|----------------------|--------|------------------------|
| 5052     | 4 oz. Bottle | 12                   | 4      | 270                    |
| 5053     | 8 oz. Bottle | 12                   | 8      | 160                    |
| 5056     | Gallon Jug   | 2                    | 19     | 63                     |

**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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