

# TITEBOND® (28412, 29121)

## INSTANT BOND WOOD ADHESIVE - MEDIUM

### PHYSICAL PROPERTIES

Type: Ethyl cyanoacrylate  
 State: Liquid  
 Color: Clear  
 Dried film: Translucent  
 Solids: 100%  
 Viscosity: 120 cps  
 Specific gravity: 1.1

Calculated VOC (less water): 20 g/L  
 Weight/gallon: 9.18 lbs.  
 Flashpoint: >178° F.  
 Freeze/thaw stability: Stable  
 Storage life: 2 years in tightly closed containers stored between 40° and 75° F.

### APPLICATION GUIDELINES

Application temperature Above 50°F.  
 Cure speed 7 second handling, 5 second set, 30 second cure. \*Full cure in 8 hours.  
 Service temperature range -65° to 200° F.  
 Cleanup Use acetone. Follow solvent vendor's precautions.

### BOND STRENGTH ASTM D-1002

Temperature	Shear Strength psi
Room Temperature	Between 2800 and 4200 psi depending on substrate tested

### PRODUCT FEATURES

- Fast set – eliminates clamp time
- Bonds stronger than wood
- Excellent heat and solvent-resistance
- Unaffected by finishes
- Versatile – bonds wood, MDF, acrylic, granite, natural rubber, PVC and more
- 2 year shelf life
- Triple distilled for purity & consistency
- Impact-resistant
- No-clog applicator for easy use and waste reduction
- Adhesion of pen tubes to blanks in pen making
- MIL Spec (A46050C) Type II, Class 2

### LIMITATIONS

Titebond Instant Bond Wood Adhesive is not intended for exterior use or where moisture is likely. Store in a cool, dry place. Handling and set times may be affected by environmental conditions. For best results, apply adhesive between 55°F and 85°F. **KEEP FROM FREEZING.**

### CAUTIONS

**DANGER: COMBUSTIBLE LIQUID.** Bonds skin, eye and other tissue instantly. Contains ethyl-2-cyanoacrylate. Irritating to eyes, skin and respiratory tract. Do not allow eye or skin contact. Avoid breathing vapors. Do not swallow. Keep away from sources of heat. **FIRST AID:** For eye contact, do not force eyes open. Flush eyes with water for 15 minutes and seek medical attention immediately. For skin contact, flush contact area with water and seek medical attention. If inhaled, remove to fresh air. Seek medical assistance if symptoms persist. Refer to Material Safety Data Sheet for additional information. **KEEP OUT OF THE REACH OF CHILDREN.**

### ORDERING INFORMATION

Cat. No.	Size	Units per Package	Weight	Packages per Pallet
6211	2 oz. Bottle	15	3	210
6212	4 oz. Bottle	10	3	270
6213	8 oz. Bottle	10	6	144

**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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