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## Instant Bond Wood Adhesive Medium Adhesive

Titebond Instant Bond is a two-part bonding system that takes between 5 - 15 seconds to set and 30 - 60 seconds for initial cure. It provides a strong, permanent bond and is ideal for hard to reach joints or surface areas that are difficult to clamp. Designed primarily for wood and wood products, this adhesive is also very effective on a wide variety of materials and substrates.

The medium viscosity product offers an assembly time of 7 seconds and an initial cure speed of 5 seconds. In addition to typical bonding applications, it is ideal for filling knots and voids in wood, adhering pen tubes to blanks for pen turning applications, and for soaking end-grain to prevent splitting.



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### Product Features

- Fast set - Eliminates clamping or reduces 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

## Physical Properties

**Type** Ethyl cyanoacrylate

**State** Liquid

**Color** Clear

**Dried Film** Translucent

**Solids** 100%

**Viscosity** 120 cps

**Reactive VOC** 20 g/L

**Weight Per Gallon** 9.18 lbs.

**Flashpoint** > 178° F.

**Freeze/thaw Stability** Stable

**Specific Gravity** 1.1

**Storage Life** 2 yrs in tightly closed bottles stored between 40° & 75°F

## Bond Strength ASTM D-1002

**Temperature**

Room Temperature

**Shear Strength psi**

Between 2800 and 4200 psi depending on substrate tested

## 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.

## 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.**

## Caution Statements

**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 Safety Data Sheet for additional information. **KEEP OUT OF THE REACH OF CHILDREN.**

## Ordering Information

Part No.	Size	Weight	UPC	Case UPC	Units Per Package	Packages Per Pallet
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6211	2 Oz. Bottle	2.60	037083062113	10037083062110	15	210
6212	4 Oz. Bottle	3.61	037083062120	10037083062127	10	270

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**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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