

INSTANT BOND WOOD ADHESIVE THIN

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. Titebond Instant Bond Thin viscosity product offers the fastest assembly time of 5 seconds and an initial cure speed of 3 seconds. It is ideal for repairing hair line cracks and small defects in wood, as well as repairing loose veneer edges. It can also be used as a finish. While Titebond Instant Bond Activator can be used to further reduce set times, it is not required for producing strong, tight-fitting joints.



Features & Benefits

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 MIL Spec (A46050C) Type II, Class 1

Application Guidelines

Application Temperature: Above 50°F (10°C)

Cure Speed: 5 second handling, 3 second set, 30 second cure.

*Full cure in 8 hours.

Service Temperature Range: -65°F 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

Physical Properties

Type: Ethyl cyanoacrylate **Reactive VOC**: 20 g/L

State: Liquid

Weight Per Gallon: 9.18 lbs.

Color: Clear

Flashpoint: > 178°F Dried Film: Translucent

Freeze / Thaw Stability: Stable

Solids: 100%

Specific Gravity: 1.09

Viscosity: 5 cps

Storage Life: 2 yrs in tightly closed bottles stored between 40° &

75°F

Limitations

Titebond Instant Bond Thin 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.**

Product SKUs

Part Number	UPC	Case UPC	Size	Weight	Units Per Package	Pack Po Pal
6201	037083062014	10037083062011	2 Oz. Bottle	2.60	15	21
6202	037083062021	10037083062028	4 Oz. Bottle	3.61	10	27

Caution Statement

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. Not for use on products in contact with food items. Please use Titebond III Premium Wood Glue or Titebond II Ultimate Wood Glue for items used for indirect food contact. **KEEP OUT OF THE REACH OF CHILDREN**.

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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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