INSTANT BOND ADHESIVES

FROM TITEBOND®

Although our core Titebond Wood Glue product line is ideal for a vast majority of woodworking applications, we realize that there is a growing need for faster, and in some cases "instant", adhesion capabilities. For this reason, we now offer the Titebond Instant Bond line of ethyl-cyanoacrylate-based wood adhesives, complete with an adhesive activator that accelerates the bonding process.

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.

PERFORMANCE BENEFITS

CYANOACRYLATE

Key performance benefits over other cyanoacrylate (CA) products on the market today:

- 2-year shelf life • • • Domestic production = fresher material
- Superior quality • • • Triple-distilled for purity & consistency
- Incredible strength • • • Over 4,000 psi tensil shear strength
- Impact-resistant • • • More flexible & less brittle
- Service temperature range • • • From -65°F. to +200°F.
- Adhesive use only • • • Thin formula does NOT require activator
- No-clog applicator • • • Easy to use & reduces waste
- Neutralizes the acidity in wood for consistent, uniform bonds

TECHNICAL LEADERSHIP

QUESTIONS?

With nearly 70 years of combined "hands on" experience, our Technical Support Team is the most recognized and respected within the woodworking industry. We receive over 3,000 calls per month from customers, store employees and even our competitors. These inquiries range from product selection to challenging questions regarding unique applications.

We welcome your calls and encourage you to contact us if you have any questions or concerns regarding Titebond Instant Bond Adhesives.

USER TIPS

- Handling and set times may be affected by the type of materials being bonded and environmental conditions.
- For more complex projects, ensure that all pieces are ready for assembly. Instant Bond will adhere in seconds.
- Store in cool, dry place.
- Apply adhesive in temperatures above 50°F.
- For adhesive cleanup, use acetone. Follow solvent vendor's precautions.
- To help reduce the irritation from product vapors, use cross ventilation or remove yourself from the immediate work area.

NOTE

By nature, cyanoacrylates are not always the easiest products to use. They can bond immediately to skin and can cause an irritation to your eyes, skin and respiratory tract. Be sure to handle this product carefully and read all label cautions.

PROFESSIONAL Titebond® WOOD GLUES

TECHNICAL SERVICE
1-800-347-4583

CUSTOMER SERVICE
1-800-669-4583

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CYANOACRYLATE CA Titebond® PREMIUM

INSTANT BOND
Wood Adhesives

Immediate. Professional. Results.

The Performance You Expect From Titebond® Wood Glues... Without The Wait.

HISTORY OF SOLUTIONS

SINCE 1935

As the leader in bonding wood and wood products for over 70 years, our strong tradition and professional acceptance have been built on unsurpassed product quality, technical expertise and personalized customer solutions. We take great pride in our grass-roots approach in listening to, and better understanding, the needs of woodworking professionals. Recognizing these needs has been the foundation of our Titebond® brand of wood glues and adhesives.

Our strong commitment to excellence in providing real-world solutions continues to drive our industry leadership. The fact is, we're not interested in gimmicks or hype; we're only interested in providing woodworkers of all skill levels the best possible bonding solution for every woodworking application.

FUTURE OF COMMITMENT

INNOVATION

Franklin dedicates significant resources to optimize existing formulas and research new product technologies, all to deliver the highest quality wood glues and adhesives possible. These efforts have allowed us to maintain our adhesion leadership position within our chosen market segments. Our industry firsts include:

- The 1st liquid hide glue in a ready to use formula – no heating or mixing.
- The 1st aliphatic resin wood glue, the industry benchmark still today.
- The 1st one-part to pass the ANSI Type II water-resistance spec.
- The 1st one-part that is ANSI Type I "waterproof" and water cleanup.

While we have provided a history of solutions, we are equally as committed to supporting the future of woodworking. We are dedicated to this effort through education, technical support and continued product development.

OUR INSTANT BOND FAMILY

JUST THE FACTS

Our pure, high-quality cyanoacrylate (CA) adhesives are available in four viscosities, depending on the application or the MIL specification required. Instant Bond Activator, a heptane-based formula, reduces the set time and cure time by nearly 50%. It is designed for "immediate" bonds, larger gaps, very porous wood and bridge bonding joints.

Titebond® Instant Bond Wood Adhesives (Cyanoacrylate)

Type	Part#	Size	Viscosity	Gap Fill	Assembly Time	Cure Speed*	MIL Specs. (A46050C)
Thin	6201	2 oz.	5 cps	0.002	5 seconds	3 seconds	Type II, Class 1
	6202	4 oz.					
	6203	8 oz.					
Medium	6211	2 oz.	120 cps	0.005	7 seconds	5 seconds	Type II, Class 2
	6212	4 oz.					
	6213	8 oz.					
Thick	6221	2 oz.	2,400 cps	0.008	10 seconds	8 seconds	Type II, Class 3
	6222	4 oz.					
	6223	8 oz.					
Gel	6231	2 oz.	>50,000 cps	0.010	30 seconds	20 seconds	Type II, Class 3
	6232	4 oz.					
	6233	8 oz.					

*Fixture cure once pieces are assembled (Full cure is 8 hours)

Titebond® Instant Bond Activator (Heptane-based)

Type	Part#	Size	Viscosity	Application
Accelerator	6311	2 oz.	3 cps	For use with all Titebond Instant Bond Wood Adhesives
	6313	8 oz.		

YES, IT CAN DO THAT

AND MUCH MORE

Cyanoacrylates (CA) have traditionally been called super glues for their adhesion properties to several different materials and their effectiveness for unique applications.

Although Titebond Instant Bond Adhesives are specifically designed for wood and wood products, these superior formulations are also ideal for a wide variety of materials and applications.

MATERIALS

- Acrylic
- MDF
- Chrome
- Nylon
- Brass
- Aluminum
- Polyester
- Porcelain
- PVC
- Fiberglass
- Natural rubber
- Stainless steel
- Wood products
- Polystyrene
- Granite

WOOD APPLICATIONS

- Hair-line cracks
- Small defect repair
- Wood finish / protectant
- Miter joints (crown molding)
- Wood knots and voids
- Assembly of jigs and fixtures
- Finish carpentry applications
- MDF installation
- Chair repair (leg, spindle, etc.)
- Soak end grain to prevent splitting
- Pen making – decorative inlays
- Granite countertop installation
- Porous and odd-shaped surfaces
- Model airplanes / crafts
- Miniature moldings / trim
- Gluing turning blocks to scrap