



# Advanced Technology for Stronger Faster Results

- No more running adhesive
- Saves money with higher yield per cartridge
- No drool / less mess
- Class 1/8in., Type P/O subfloor adhesive in accordance with ASTM D3498-19



**Titebond**  
THE PRO'S ADVANTAGE

**Titebond® Fast Set Polyurethane Construction Adhesive is a one-component, advanced adhesive technology designed to build strength faster than other comparable products. It can be used for interior and exterior construction projects, and is the highest performing product of its kind, offering unmatched strength and durability even when bonding non-porous materials. It offers a fast set-up time as well as a smooth bead for effortless extrusion—even in near-freezing temperatures. It is ideal for virtually all building materials, including wet, frozen, engineered and treated lumber, metal, plastic, foam, mirror, concrete and brick.**

### Product Enhancements

- Faster set time and cure – develops strength quicker than common construction adhesives
- Permanently bonds most building materials
- Cold weather extrusion – extrudes down to 32°F
- Provides a smoother, more full-bodied adhesive bead that offers minimal shrinkage
- No drool/adhesive after flow - a common problem in construction adhesives

### Features & Benefits

- **Fast setting** - Provides fast initial bond that gets stronger over time
- **Ultimate strength** - Outperforms common construction adhesives
- **Waterproof** - Can be used in interior or exterior applications
- **Versatile** - For use on wood, metal, plastic, foam, mirror, concrete and brick
- **VOC-compliant** - Complies with all major green building organizations
- **Low odor** - Safer alternative for interior applications
- **All weather formula** - Can be used in adverse weather conditions
- **Excellent aging resistance** - Lifetime durability
- **Non-shrinking/flexible** - Will not become brittle, crack or lose strength
- **Drool-free** - Saves contractors the cost of adhesive wasted as drool

### Recommended For

Engineered wood, wet lumber, frozen lumber, treated lumber, untreated lumber, concrete, marble, stone, slate, masonry, brick, carpet tack strips, metal, lead, cement-based products, ceramic, fiberglass, drywall, mirrors, tileboard, cabinets, foamboard, countertops, granite, plastic, vinyl, MDF paneling, brick veneers, plywood, waferboard, OSB & PVC

### Common Applications

Subfloor installations, concrete wall caps, carpet tack strips, step and landscaping repairs, structural insulated panels (SIP), cabinets, countertops, drywall, paver caps and masonry veneer

### Testing Data

SUBSTRATES	6 HOURS	9 HOURS	24 HOURS
Plywood to doug fir.....	271 .....	292 .....	680
Plywood to treated lumber.....	262 .....	326 .....	644
OSB wet to OSB wet.....	81 .....	103 .....	235
Frozen doug fir to frozen doug fir.....	273 .....	295 .....	585
Plywood to FRP .....	221 .....	272 .....	234
Concrete to concrete.....	254 .....	400 .....	1084

### Physical Properties

- **Viscosity:** 150,000 cps.
- **Solids:** 98%
- **Working time:** Approximately 1 hour
- **Open time:** 20-30 minutes
- **Flash point:** > 200°F
- **Freeze/thaw stability:** Will not freeze
- **Shrinkage:** None
- **Weight/Gallon:** 11 lbs.
- **Odor:** Low
- **Service temperature:** -20°F to 250°F
- **Application temperature:** 32°F to 120°F
- **VOC:** < 50 g/L
- **Shelf life (unopened):**  
18 months from date of manufacture

### Appearance

Smooth brown paste

### Composition

Titebond Fast Set Polyurethane Construction Adhesive is a one-component, moisture-cured, advanced polyurethane adhesive.

### Specifications

Titebond Fast Set Polyurethane Adhesive exceeds all of the following specifications:

- Class 1/8 in., Type P/O subfloor adhesive in accordance with ASTM D3498-19
- American Plywood Association AFG-01
- ASTM C557
- CAN/CGSB-71.25M
- CAN/CGSB-71.26M

### Green Building VOC Compliances

LEED v4 / NAHB / CARB / SCAQMD



### Preparation

Surfaces must be clean and free of any material that may prevent adequate adhesion.

### Application

1. Cut tip on slant for 1/4" to 3/8" bead. For subfloors, bead size is determined by subfloor material and width of joist. Cut tip straight across to produce between a 3/8" to 1/2" bead, to ensure full width of coverage (squeeze out). Puncture inner seal and place in cartridge gun. 2. Apply adhesive to one of the surfaces in either a continuous or spot bead. 3. Adhere materials within 10-20 minutes based on environmental conditions. Press surfaces firmly together with a slight twisting motion. Certain large applications may require additional bracing until adhesive has dried. **Note:** For subfloors, apply adhesive to joists for one sheet at a time. Apply enough adhesive to joists to allow for full coverage and sufficient squeeze out when panels are placed. Nail or screw each sheet as recommended by the American Plywood Association.

### Curing Time

Titebond Fast Set Polyurethane Construction Adhesive begins to cure and develop strength as quickly as 20 minutes after the adhesive is applied. Cure times may vary, depending on temperature, humidity and other changing weather conditions.

### Cleanup

Scrape off dried excess with a putty knife. Remove residue with mineral spirits or equivalent solvent. Follow solvent vendor's precautions when using solvents. **NOTE:** Test solvent on an out-of-the-way area to make sure it will not mar or attack the surface.

### Storage

Titebond Fast Set Polyurethane Construction Adhesive should be stored out of direct sunlight in a cool, dry area. If adhesive is exposed to elevated temperatures and/or humidity, it could reduce shelf life.

### For Best Results

- Not designed for applications under continuous submersion.
- To speed the curing process, mist substrate with water.
- Refer to current SDS for more information. For the most up-to-date SDS; please visit [www.titebond.com](http://www.titebond.com) or call 1.800.347.4583



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# Ordering Information



## 10 oz. Cartridge

Part # - 4221

Product UPC - 0 37083 04221 4

Case UPC - 100 37083 04221 1

Weight - 11.99 lbs.

Units Per Package - 12

Packages Per Pallet - 108

### Coverage

- 1/8" bead - 123 ft.
- 1/4" bead - 31 ft.
- 3/8" bead - 14 ft.

## 28 oz. Cartridge

Part # - 4222

Product UPC - 0 37083 04222 1

Case UPC - 100 37083 04222 8

Weight - 32.32 lbs.

Units Per Package - 12

Packages Per Pallet - 44

### Coverage

- 1/8" bead - 343 ft.
- 1/4" bead - 86 ft.
- 3/8" bead - 38 ft.

Visit [Titebond.com](http://Titebond.com) for the most up-to-date product information.

**Franklin International**



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