



# DURABLE STRENGTH FOR DEMANDING PROJECTS

Titebond® offers three premium-grade heavy duty adhesive formulas for more demanding interior and exterior construction, installation and repair projects. They provide strong grab, fill gaps and irregularities, and will remain permanently flexible. These professional strength formulas bond to most common building materials and pass ASTM D3498, APA AFG-01 and ASTM C557.

## Solvent-Based

## PROvantage VOC-Compliant Solvent

## GREENchoice Water-Based

Covered under the 50 Year Gold Subfloor Warranty against squeaks and pops.

Class 1/8 in., Type P/O subfloor adhesive  
in accordance with ASTM D3498-19

Bonds heaviest materials

Adheres to large variety of substrates

Easy to extrude at 0°F

Durable strength for demanding projects

VOC-compliant solvent

Professional strength & performance

Wet, frozen or treated lumber

Environmentally safe

Strong bond

# HEAVY DUTY

Best Choice for All Around Use

Best Choice for Extreme Temperatures

Best Choice for Dry Conditions

	Solvent-Based	<b>PRO</b> vantage VOC-Compliant Solvent	<b>GREEN</b> choice Water-Based	DynaGrip Heavy Duty Max	Liquid Nails Extreme Heavy Duty	Liquid Nails Heavy Duty	Loctite Power Grab Heavy Duty	Loctite PL 375 Heavy Duty
Type	Synthetic Elastomeric Polymer	Proprietary Synthetic Polymer	Polymer Emulsion Blend	Hybrid Polymer	Latex	Synthetic Rubber and Resin	Synthetic Latex	Poly Vinyl Acetate
VOC	> 275 g/L	< 50 g/L	< 50 g/L	< 15 g/L	< 70 g/L	384 g/L	26 g/L	49 g/L
Viscosity	130,000 cps	160,000 cps	75,000 cps	N/A	200,000 cps	230,000 cps	> 2000 mcps	225,000-325,000 cps
Color	Light Tan	Brown	Beige	Off-white	White	Tan	White	Off-white
Waterproof	Yes	Yes	Yes	N/A	Water-Resistant	Water-Resistant	Water-Resistant	Water-Resistant
Odor	Solvent	Solvent	Slight	Mild	Very Mild Latex	Mild Solvent	Minimal	Mild Acrylic
Application Temp	0°F - 100°F	0°F - 100°F	40°F - 100°F	20°F - 120°F	22°F - 120°F	40°F - 100°F	Above 50°F	40°F - 100°F
Cold Weather Extrusion at 0°F	58.1 lbf	26.4 lbf Easiest to Extrude at 0°F	Unable to Extrude	624.9 lbf	Frozen	Frozen	93.2 lbf	37.3 lbf
Shear Strength (28 Day Average)	647.6 PSI	676.4 PSI	1203.9 PSI Stronger than Solvent	636.6 PSI	778.9 PSI	573.4 PSI	1130.6 PSI	887.3 PSI
Strength Build	1 Day - 995.0 PSI 3 Day - 1679.4 PSI Builds Strength Faster	1 Day - 721.6 PSI 3 Day - 1092.6 PSI	1 Day - 1112.1 PSI 3 Day - 1149.8 PSI	1 Day - 512.4 PSI 3 Day - 649.9 PSI	1 Day - 711.9 PSI 3 Day - 1382.4 PSI	1 Day - 651.4 PSI 3 Day - 866.1 PSI	1 Day - 962.1 PSI 3 Day - 1001.6 PSI	1 Day - 1013.2 PSI 3 Day - 1444.3 PSI
Overall Handling	Best	Best	Best	Good	Fair	Fair	Good	Better
Adhesion to Common Substrates	Excellent Adheres to More Substrates	Best	Better	Good	Easily Removed	Easily Removed	Good	Fair



\* This shows the amount of force it took to extrude each adhesive (in inch-pound units) at the given temperatures. A calibrated pull test machine was used.

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

**Franklin International**

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