### **Durable Strength for Demanding Projects**

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## **Construction Adhesive**

Titebond® PROvantage™ Heavy Duty Construction Adhesive is a premium-grade formula designed for more demanding construction and repair projects. It provides strong grab, fills gaps and irregularities and will remain permanently flexible. This professional strength formula will bond to most common building materials. It is covered under the 50 Year Gold Subfloor Warranty against subfloor squeaks and pops.



Waterproof
Superior strength
VOC-compliant
Extrudes 0°F - 100°F
Bonds heaviest materials

Fast initial grab

Exceptional durability

#### **Recommended For**

Demanding interior/exterior construction, installation and repair projects.

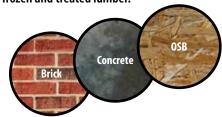
#### **Specifications & Certifications**

Exceeds the requirements of APA's AFG-01, ASTM C557 and ASTM D3498.

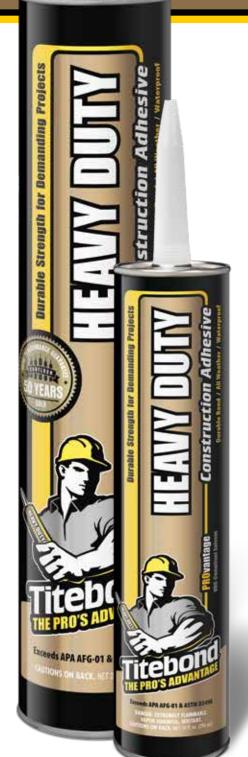
#### **Compatible Materials**

Common building materials including wood, metal, brick, marble, ceramic tile, concrete, drywall, wood, OSB, particleboard and wet, frozen and treated lumber.









#### **Ordering/Sku Information**

| Size             | Part Number | UPC          | Case UPC       | Weight     | Units Per Package | Packages Per Pallet |
|------------------|-------------|--------------|----------------|------------|-------------------|---------------------|
| 10 Oz. Cartridge | 5251        | 037083052510 | 10037083052517 | 11.68 lbs. | 12                | 108                 |
| 28 Oz. Cartridge | 5252        | 037083052527 | 10037083052524 | 30.85 lbs. | 12                | 44                  |

#### **Technical Information**

- Application Temperature:  $0^\circ F$  to  $100^\circ F$ 

• Service Temperature: -20°F to 120°F

• Working Time: Approximately 15 minutes for a 1/4" bead

#### **Physical Properties**

• Type: Proprietary synthetic polymer

• State: Thixotropic medium-viscosity mastic

Color: BrownSolids: 66%

• Viscosity: 160,000 cps

• **VOC**: < 50 g/L

• Weight/Gallon: 10.6 lbs.

• Flashpoint: < 0°F

• Freeze/Thaw Stability: Will not freeze

 Storage Life: 18 months in tightly closed containers at 75°F

• Odor: Solvent

#### **User Tips**

Not designed for continuous submersion or for use on plastics, polystyrene or polyethylene foams. Do not adhere one non-porous material to another as this will slow or prevent drying.

#### **Directions**

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

APPLICATION: Cut tip on slant for 1/4" to 3/8" bead. For subfloors, cut tip straight across. Puncture inner seal and place in cartridge gun. Apply adhesive to one of the surfaces in either a continuous or spot bead. Adhere materials within 15 minutes. 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. Nail or screw each sheet as recommended by the American Plywood Association.

**CLEANUP:** Tools and adhesive may be cleaned with acetone or mineral spirits. Follow solvent vendor's precautions.

#### Coverage

| Size             | 1/8" bead | 1/4" bead | 3/8" bead |
|------------------|-----------|-----------|-----------|
| 10 Oz. Cartridge | 129 ft.   | 30 ft.    | 14 ft.    |
| 28 Oz. Cartridge | 355 ft.   | 86 ft.    | 39 ft.    |



Visit Titebond.com for the most up-to-date product information.







