



PROvantage PRO Heavy Duty Construction Adhesive

PROvantage PRO Heavy Duty Adhesive is a premium-grade formula designed for more demanding construction and repair projects. It is ideal for bonding most common materials including wood, metal, brick, marble, ceramic tile, concrete, drywall and wet, frozen and treated lumber.

PRO Heavy Duty Adhesive meets today's most stringent State and Federal VOC regulatory requirements. It fills gaps between materials, reduces the amount of nailing and can be extruded down to 0°F.

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



Product Features

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

Physical Properties

Type Proprietary synthetic polymer

State Thixotropic medium viscosity mastic

Color Brown

Solids 66%

Viscosity 160,000 cps

Reactive VOC 49 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

Coverage (maximum): Approximate length of bead according to bead diameter

Container	1/8" bead	1/4" bead	3/8" bead
10 oz. Cartridge	123 ft.	30 ft.	13 ft.
28 oz. Cartridge	343 ft.	86 ft.	38 ft.

Application Guidelines

Application Temperature 0°F to 100°F

Service Temperature Range -20°F to 120°F

Method of Application Cartridge/caulking gun

Working Time Approximately 20 minutes for a 1/4" bead

Working Surfaces Surfaces to be bonded should be clean, dry and free from excessive oil, grease, water, dirt or any other material that may deter adhesion.

Cleanup Tools/adhesive may be cleaned with acetone or mineral spirits. Follow solvent vendor's precautions. NOTE: Test solvent on an out-of-the way area to make sure it will not mar or attack the surface.

Limitations

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

Caution Statements

DANGER: EXTREMELY FLAMMABLE. VAPOR HARMFUL. Contains methyl acetate, hexane and residual vinyl acetate. Keep away from heat, sparks and flame. Use only with positive cross-ventilation. Avoid breathing vapors. Do not swallow. Do not allow eye contact or prolonged skin contact. Uncured product can cause eye or skin irritation. Prolonged or repeated overexposure to solvents in uncured product can cause central nervous system, peripheral nervous system, eye, skin, liver kidney or respiratory system effects. **First Aid:** If dizziness or other adverse effects are experienced, move to fresh air; contact physician if discomfort persists. If eye contact occurs, flush eyes with water for 15 minutes; contact physician immediately. If swallowed, do not induce vomiting; contact physician immediately. Wash skin contact areas with soap and water; contact physician if irritation persist. For additional information, refer to Material Safety Data Sheet. **KEEP OUT OF THE REACH OF CHILDREN.**

Ordering Information

Part No.	Size	Weight	UPC	Case UPC	Units Per Package	Packages Per Pallet
5251	10 Oz. Cartridge	11.68	037083052510	10037083052517	12	108
5252	28 Oz. Cartridge	30.85	037083052527	10037083052524	12	44

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.

2020 Bruck Street, Columbus, Ohio 43207
CUSTOMER SERVICE 1-800-669-4583
TECH SERVICE 1-800-347-4583
www.titebond.com

Franklin International