

Ordering Information

6- 1/2 Gallon Pouches
Part # - 4315
Product UPC - 037083043150
Case UPC - 10037083043157
Weight - 55.31 lbs.
Units Per Package - 6
Packages Per Pallet - 36

One Pouch Per Panel



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Franklin International



Columbus, Ohio 43207 614.443.0241 Technical Service 1.800.347.4583 © 2019 01254_3919bcm FF1125

Titebond THE PRO'S ADVANTAGE

Titebond® Ultimate Advanced Polymer Panel Adhesive is a professional, high strength adhesive designed to bond virtually any material. It bonds non-porous to non-porous materials, such as FRP to painted surfaces and treated drywall, making it ideal for almost any paneling installation. Advanced Polymer Panel is a 100% solids formula that exhibits quick grab, a rapid cure rate and fast strength development. It is moisture, mold and mildew resistant, VOC-compliant, nonflammable and environmentally safe—emitting no harmful fumes and promoting healthy living and working environments.



New Pouch Packaging

Advanced Polymer Panel is now available in innovative pouch packaging, helping to decrease installation time while increasing overall efficiency and product yield. One half gallon Advanced Polymer Panel Pouch covers a standard 4' x 8' FRP panel, taking the guess work out of how much adhesive is needed per panel. Pouch packaging also eliminates waste, so no more scooping or pouring the adhesive out from the bucket, leading to a messy install and wasted product. Simply take a pouch, snip the tie off to open, squeeze the adhesive onto the panel and then trowel.

Features & Benefits

- Bonds virtually any material – Even non-porous to non-porous substrates
- One pouch per panel – One pouch covers a standard 4' x 8' panel
- Rapid cure rate with fast strength development
- Decrease installation time while increasing product yield
- Strong, durable bond that will not become brittle with age
- Moisture, mold and mildew resistant
- VOC-compliant and environmentally safe
- Nonflammable with no offensive odor
- Meets LEED v4, SCAQMD, CARB, ASTM C557 and NAHB Green Building specifications.
- Achieves NFPA Class A Fire Rating

For Best Results

Before installation it is important to wipe down all metals with acetone if an oily residue is present as residue can deter adhesion. When bonding two non-porous substrates together, particularly in low humidity climates, it is recommended to lightly mist the wall substrate with water just before applying panel. Panels that do not lay flat or are heavier in weight may require at least 24 hours of blocking and bracing or permanent mechanical fasteners. If the wall is painted, be sure the paint is stable and bonded well enough to the wall to support the panels. If applying adhesive over plastered, or seal coated surfaces, please contact Technical Service at 1.800.347.4583.

Physical Properties

- **Type:** Polyether
- **State:** Low viscosity mastic
- **Viscosity:** 125,000 cps.
- **Color:** White
- **Flash point:** >200°F (Pensky-Martens Closed Up)
- **Solids:** 100%
- **Odor:** Ester (Slight)
- **Freeze/Thaw Stability:** Not affected by freezing
- **VOC:** < 50 g/L
- **Weight/Gallon:** 11.2 lbs.
- **Storage Life:** 24 months

Bonds To

FRP (fiber reinforced plastic), wood, foamboard, plastic, laminate, treated fire rated and pressure treated plywood, tub surrounds, metal (galvanized and stainless steel), concrete, vinyl, PVC, painted surfaces, treated and untreated drywall and most other porous and non-porous building materials

Preparation

Surfaces must be free of any material that may deter adhesion, including severe and thick amounts of drywall joint compound. Patch holes and depressions and remove any bumps, high spots, dust, oil, and grease. Cut and pre-fit all panels. Lay panels flat and let them acclimate to room temperature 24 hours before installing.

Application

1. Lay panels to be adhered on a flat, stable working surface.
2. Hold pouch on end and rest on working surface. Snip the top tie off clip then squeeze adhesive onto the back of the panel. One pouch covers one 4' x 8' panel. A plastic putty knife can be used to push out excess adhesive stuck in the pouch
3. Spread adhesive over the entire back of panel using either a 3/16 x 1/4 x 11/16" c-c (or 1/2" space) v-notch or 3/16 x 1/4 x 1/2" c-c (or 5/16" space) v-notch trowel, staying one inch away from all edges. Keep trowel notches clean and free of adhesive build-up to ensure proper application.
4. Place panel against wall surface and press firmly over entire surface, working from the edge of the panel where molding is installed outwards to the open edge. Using a roller over the entire installed wall panel is also recommended. **Note:** Bracing may be required if walls or panels are not flat. Panels used in conjunction with channel moldings should NOT fit tightly into the moldings. Leave a small area in the molding for expansion and follow panel manufacturer's recommendations. Any holes drilled through the panels for fasteners, pipes or conduits should be oversized to allow for natural movement of the panel.
5. Spread no more adhesive than can be installed in 20 minutes or less.

Coverage

One 0.5 gallon pouch covers approximately 32 sq. ft., or a standard 4 x 8' FRP panel

Cleanup

To clean adhesive from panel, tools and hands while wet, use Titebond Adhesive Remover Cleaning Wipes, isopropyl alcohol or acetone as a solvent. Once adhesive has cured, it can be extremely difficult to remove. Follow solvent vendor's precautions.



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