Advanced Polymer Panel Adhesive

Physical Properties		
	Type: Polyether	**Calculated VOC:** 0 g/L (35 g/L during cure)
	State: Low viscosity mastic	**Weight/gallon:** 11.2 lbs.
	Color: Light Tan	**Flashpoint:** >200°F (Pensky-Martens Closed Cup)
	Solids: 100%	**Freeze/thaw stability:** Not affected by freezing
	Viscosity: 125,000 cps	**Storage life:** 12 months in unopenend container

Application Guidelines

Application temperature: Over 50°F and below 90°F for adhesive and substrates.
Service temperatures: 0°F. to 110°F.
Method of application: V-notch trowel 3/16" wide x 1/4" deep, spaced 11/16" c.c.
Coverage: 60 sq. ft. per gallon.
Working time: 20 minutes at 70°F.
Working surfaces: Surfaces must be free of any material that may deter adhesion, including severe and thick amounts of drywall joint compound. Patch large 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. **Note:** Bracing may be required if walls or panels are not straight. Panels used in conjunction with channel moldings should **NOT** fit tightly into the moldings. Leave a small gap under 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.
Cleanup: It is important to clean-up adhesive immediately while still wet. To clean adhesive from panel, tools and hands while wet, use mineral spirits and a rag. Once adhesive has cured, it can be extremely difficult to remove. Follow solvent vendor's precautions. NOTE: Test solvent in an out-of-the-way area to make sure it will not mar or attack the surface.

Product Features

Meets GreenSeal GS-36, LEED, SCAQMD, CARB and NAHB Green Building specifications.

• Environmentally safe – VOC-compliant
• Fast strength development
• Nonflammable – no offensive odor
• Ideal for FRP, laminate & more
• Bonds non-porous surfaces
• Moisture, mold & mildew resistant

Limitations

For best results, store GREEN*choice* Advanced Polymer Panel Adhesive above 50°F. Before installation it is important to wipe down all metals with acetone if an oily residue is present as this 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 applying adhesive over painted, plastered, or seal coated surfaces, please contact Titebond Help Line at 888-533-9043.

Caution Statement

WARNING: EYE AND SKIN IRRITANT. Do not swallow. Do not allow eye contact or prolonged skin contact. **First Aid:** If swallowed, do not induce vomiting; contact physician. If eye contact occurs, flush eyes with water for 15 minutes. Wash skin contact areas with soap and water. If irritation from eye and skin contact persists, contact physician. Product releases methanol during cure. For additional information, refer to Material Safety Data Sheet. **KEEP OUT OF THE REACH OF CHILDREN.**

Ordering Information

Cat. No.	Size	Units per Package	Weight	Packages per Pallet
4319	3.5 Gallon Plastic Pail	1	47	36