

# White Lightning® WL4000 Panel Construction Adhesive

**Physical Properties:**

Type:	Solvent Based Adhesive
Shelf Life:	18 months
Flash Point:	Less than 0°F
Open Time:	30 minutes
Dry Time:	24 hours
Application Temperature:	20°F to 110°F
Service Temperature:	0°F to 175°F
Storage Temperature:	Room Temperature
VOC Level:	344.3 g/l
Base:	Synthetic Rubber
Solids Content:	68%
Weight/Gallon:	9.2 lbs/gal
Color:	Tan
Consistency:	Medium Mastic

**Performance Data:**

Mildew Resistance:	Excellent
Water Resistance:	Excellent
Coverage:	Up to 39 linear ft./ctg @ 3/8" bead
Clean Up:	Mineral Spirits

**Surface Preparation:** Surfaces to be bonded must be clean, dry, and free of oil, grease and other contaminants.

**Application:** Place adhesive cartridge in hand caulking gun, cut nozzle, and puncture inner seal. Apply 3/8" adhesive bead to surface to be bonded. Press surface firmly in place.

**Recommendations:** Store adhesive at room temperature for at least 24 hours.

**Walls:** Nail at 16" intervals around perimeter of board where board contacts framing.

**Specifications:**

- Meets and exceeds ASTM C557
- Meets ASTM E72 for racking and shear
- Conforms to CAN/CG G-71.25-M88 (Canadian)
- Certified by BOCA under research Report #82-63
- Recommended by ICBO under Research #2231
- Accepted by HUD
- Meets FHA requirements

### ASTM C557 Standard Specification for Fastening Gypsum wallboard to wood framing

	<u>Test</u>	<u>Results</u>	<u>Requirements</u>
<b>Shear Strength:</b>	24 hours	32 psi	10 psi
	14 days	60 psi	40 psi
<b>Tensile Strength:</b>	24 hours	21 psi	15 psi
	14 days	73 psi	25 psi

**Packaging:**

<b>Color</b>	<b>Order #</b>	<b>UPC for Each</b>	<b>Size</b>
Tan	WL21200	0-23275-21200-8	10.0 fl oz.
Tan	WL21300	0-23275-21300-5	29.0 fl. oz.