



# Adhesive Products

## WL6500 VOC-Compliant Subfloor Construction Adhesive



### White Lightning® WL6500 VOC-Compliant Subfloor Construction Adhesive

is a heavy duty adhesive for installation and repair of flooring applications, such as subfloors, tongue & groove floors, decks, ramps, porches, steps and stairs.

- Increases Strength of Flooring
- Eliminates 80% of Nail Requirements
- Reduces Flooring Squeaks
- Bonds to Most Construction Materials
- Heavy Duty Indoor/Outdoor Adhesive
- Can Be Used on Wet & Frozen Lumber
- Permanently Flexible

### Product Profile

#### Packaging:

WL6500 VOC-Compliant Subfloor Construction Adhesive	Color	Order #	UPC	Size
	Light Tan	WL0021600	0-23275-14751-5	10 FL OZ
	Light Tan	WL0021700	0-23275-14752-2	29 FL OZ



Indoor/Outdoor Use

See opposite side  
for technical information

# White Lightning® WL6500 VOC-Compliant Subfloor Construction Adhesive

<b>Physical Properties:</b>	<b>WL6500 VOC-Compliant Subfloor Construction Adhesive</b>
<b>Type:</b>	Water Base
<b>Color:</b>	Light Tan
<b>Shelf Life:</b>	12 Months
<b>Flash Point:</b>	No Flash to Boil
<b>Open Time:</b>	Up to 30 Minutes, at 75°F and 50% Relative Humidity
<b>Cure Time:</b>	24-48 Hours Before Heavy Traffic
<b>Full Bond Strength:</b>	28 Days
<b>Application Temperature:</b>	40°F to 120°F
<b>Service Temperature:</b>	-40°F to 140°F
<b>Storage Temperature:</b>	60°F to 80°F, KEEP FROM FREEZING
<b>Flammability:</b>	Non-Flammable
<b>Freeze Thaw Stability:</b>	5 Cycles
<b>Weight Solids:</b>	60%
<b>Mildew Resistance:</b>	Resists Fungus Growth
<b>Consistency:</b>	Medium Mastic

**Product Description:** White Lightning® WL6500 VOC-Compliant Subfloor Construction Adhesive is a durable, weatherproof, subfloor and construction adhesive.

**Basic Uses:** WL6500 is a water/mildew resistant bond, all weather versatility, permanently flexible, bridges framing irregularities, and bonds to wet, frozen chemically treated/untreated lumber. It can be used on wood, metal, fiberglass/board, hardboard, slate, drywall and brick.

**Surface Preparation:** For best results, remove freestanding ice, snow, water, mud, sawdust and other foreign materials, which would impair adhesion. Pre-cut to size and prepare other installation materials to speed installation after adhesive has been applied.

**Application:** Must use at least one porous substrate when bonding materials. **1.** Cut cartridge tip to a 3/8" opening at a 45° angle. **2.** Puncture seal and load cartridge into caulk gun. **3.** Squeeze trigger to start flow of materials and apply a continuous bead of adhesive on all contact areas. **4.** Place materials in position. Bonds should be made within 30 minutes of applying adhesive. **5.** Materials being fastened should be secured with nails in each corner. **6.** Allow to dry for 24-48 hours before permitting heavy traffic.

**Clean-up:** For wet adhesive, use soap and water. For dried adhesive, use mineral spirits according to manufacturer's label directions.

**Cautions:** Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided, wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

**Specifications:** PFS Certified. Also meets FHA and HUD housing construction requirements. Conforms to HUD UM 60A and meets requirements of ASTM D3498 and APA specification AFG-01.



**For more information please call or write:**

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