



# LP® STRUCTURAL SOLUTIONS PREMIUM SUB-FLOOR ADHESIVE

## PRODUCT BENEFITS

- Gun-applied, fast-curing PU collapsible foam adhesive
- 100% solvent-free
- Time- and money-saving application
- One 29 oz. can = 12X the coverage of a typical tube of conventional sub-floor adhesive
- Protects against squeaks by expanding to create a tight seal in small gaps between panels and supports
- Can be applied to wet, dry or frozen lumber
- Evaluated to ASTM D3498
- VOC compliant
- Excellent adhesion to OSB, treated lumber, masonry, decking, concrete, metals, plywood, etc.
- Squeak-free Lifetime\* Limited Warranty remedy when used with LP Legacy® Premium Sub-Flooring Assemblies and LP® TopNotch® 350 Sub-Flooring Assemblies

\*For complete warranty details, visit [LPCorp.com/warranties](http://LPCorp.com/warranties)

**LP** **Structural Solutions**  
PREMIUM SUB-FLOOR ADHESIVE

Visit [LPCorp.com/Legacy](http://LPCorp.com/Legacy) or call 1-888-820-0325 today!

| PERFORMANCE CATEGORY                        | PRODUCT PERFORMANCE                           |
|---------------------------------------------|-----------------------------------------------|
| Base                                        | Single Component Polyurethane                 |
| Consistency                                 | Collapsible Gel Adhesive                      |
| Curing System                               | Moisture Cure at Room Temperature             |
| Curing Time*                                | About 4 Hours                                 |
| Skin Formation*                             | About 20 Minutes                              |
| Full Strength*                              | About 24 Hours                                |
| Post Expansion                              | Minimal                                       |
| Shear Strength (Wet Lumber) (ASTM D3498)    | 209 PSI                                       |
| Shear Strength (Dry Lumber) (ASTM D3498)    | 422 PSI                                       |
| Shear Strength (Frozen Lumber) (ASTM D3498) | 302 PSI                                       |
| Moisture Resistance (ASTM D3498)            | 163 PSI                                       |
| Temperature Resistance                      | -40° F to +194° F (+248° F Up to Max. 1 Hour) |

\*Measured at 68° F/65% R.H. These values may vary depending on ambient factors such as temperature, humidity and type of substrate.

## LIMITATIONS

- Excellent adhesion on most substrates, except for PTFE, PE and PP.
- Lower temperature and humidity will extend curing time.

**LP® Structural Solutions Premium Sub-Floor Adhesive is designed for use with LP Legacy® Premium Sub-Flooring and LP® TopNotch® 350 Durable Sub-Flooring**



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**⚠ CAUTION:** KEEP OUT OF REACH OF CHILDREN. For professional use only. KEEP AWAY FROM HEAT (>50 °C/122 °F), SPARKS AND OPEN FLAME. DO NOT PUNCTURE OR INCINERATE CAN. DO NOT EXPOSE TO DIRECT SUNLIGHT. USE ONLY IN WELL VENTILATED AREAS. In case of eye contact, flush eye with water for 15 minutes and get immediate medical attention. For inhalation, move to fresh air. For skin contact, wash thoroughly with water and soap. If swallowed, drink large quantities of water, but do not induce vomiting. Call a physician immediately. Refer to SDS for further information.