

LVL Structure Seal



Water-based Sealer for Engineered Wood Products

Description

LVL Structure Seal is a water-based sealer formulated specifically for engineered wood products such as LVL, dimensional lumber, treated lumber, and plywood. It is a low viscosity, high penetrating surface treatment that minimizes checking, splitting, and moisture damage for both softwood and hardwood substrates. LVL Structure Seal provides excellent water repellency and a higher moisture barrier property than regular wax emulsion-based sealers. This product is an economical and environmentally friendly product.

Where To Use

- Engineered wood - LVL and plywood
- Dimensional & treated lumber
- Lumber mills and plywood plants

Features and Benefits

- Sprays well through airless & air-assisted pumps
- Smooth application
- Environmentally safe
- Excellent water repellency
- Limited exterior durability

Typical Properties

Weight per gallon - lbs/gal	8.13 (0.97)
Solids by weight	41%
Viscosity in cps, ASTM D 2196-10	<85
pH	9.0
Color	standard and custom colors

Application

LVL Structure Seal is designed to work in many delivery systems, including airless and air-assisted spray systems or brush coating systems. Your representative can advise you as to which product is best for your system.

After application of this material, dry the lumber thoroughly using ambient air or an in-line dryer before stacking. Dry time depends on temperature, humidity, and thickness of film.

Clean-Up

Clean equipment and containers immediately with hot, soapy water.

Notes

This product is supplied in a ready-to-use form. Any addition of water may result in degradation of the product performance.





■ Packaging

- 5 gallon pails
- Drums
- Totes
- Tank truck

■ Shelf Life

6 months when properly stored, occasional stirring is required to prevent colorant settling.

■ Storage

Store this product in a clean, dry and shaded or covered environment above. DO NOT FREEZE.

■ Health and Safety

Before handling, you should become familiar with the Safety Data Sheet (SDS) regarding the risks and safe use of this product. To obtain an SDS please call 800-333-9826 or send an email to: sds@wilvaco.com.

■ Disclaimer of Warranty

Test results are to be considered as representative of current production and should not be treated as specifications. While all the information presented in this document is believed to be reliable and to represent the best available data on these products, no guarantee, warranty, or representation is made, intended, or implied as to the correctness or sufficiency of any information, or as to the suitability of any chemical compounds for any particular use, or that any chemical compounds or use thereof are not subject to a claim by a third party for infringement of any patent or other intellectual property right. Each user should conduct a sufficient investigation to establish the suitability of any product for its intended use. Proper application is the responsibility of the user. As with any product, the use of this product in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability. Testing is the requirement of both engineers and contractors alike. The Willamette Valley Company LLC does not warrant the application under any or all circumstances.

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