

Technical Data Sheet



Willamette Valley Company

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Partnering through
service, innovation, and
integrity

WESTERN DIVISION

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Tel. 800.333.9826

EASTERN DIVISION

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Lithonia GA 30058
Tel. 888.878.9826

MIDWEST DIVISION

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Two Harbors MN 55616
Tel. 218 834 3922

SOUTHERN DIVISION

100 Dixie Mae Drive
Pineville LA 71361
Tel. 800 444 9826

LVL WEATHER-SHIELD

Water-based Sealer for Engineered Wood Products

DESCRIPTION

LVL Weather-Shield 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 and splitting for both softwood and hardwood substrates. LVL Weather-Shield provides excellent water repellency and minimizes moisture damage to the wood surface. It is an economical and environmentally friendly product. LVL Weather-Shield is recoatable with latex based paint. It also allows for adhesion using standard sub-floor adhesives between the LVL and wood subflooring.

WHERE TO USE

- Engineered Wood – LVL and Plywood
- Dimensional & Treated Lumber
- Industrial Mill Environments

FEATURES AND BENEFITS

- Sprays Well Through Airless & Air-Assisted Pumps
- Smooth Application
- Environmentally Safe
- Excellent Water Repellency
- Limited Exterior Durability

PACKAGING

5-gallon pails
Drums
Totes
Tank Truck

SHELF LIFE

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

STORAGE

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

TECHNICAL INFORMATION

TYPICAL PROPERTIES

Viscosity, cps, ASTM D 2196-10	<50
Percent Solids	7.5%
Weight / Gallon: lbs/gal. (Kg/L)	8.28 (.99)
pH	8.0
Color	Clear

APPLICATION

LVL Weather-Shield is designed to work in many delivery systems, including: airless and air-assisted spray systems or brush coating systems. Your Willamette Valley Company 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 to the customer in a ready to use form. Any addition of water to reduce viscosity may result in degradation of the product performance.

CONTACT INFORMATION

Please see the side bar for the Division nearest to your location.

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: mstds@wilvaco.com.

WILLAMETTE VALLEY COMPANY
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OTHER DIVISIONS

PERFORMANCE COATINGS
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www.POLYQuik.com
www.wvcorailroad.com

**PRECISION TECHNOLOGIES
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**CANADIAN DIVISION
SURREY BRANCH**
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SUBSIDIARIES

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LIMITED WARRANTY

THE PRODUCT IS WARRANTED AGAINST ANY DEFECT IN MATERIALS OR WORKMANSHIP, PROVIDING A CLAIM IS MADE IN WRITING WITHIN 180 DAYS AFTER THE SALE OF THE PRODUCT. THE EXCLUSIVE REMEDY FOR ANY DEFECTS IN MATERIALS OR WORKMANSHIP SHALL BE THE OBLIGATION OF THE SELLER TO REPAIR OR REPLACE ANY PRODUCT WHICH SHALL BE DETERMINED, TO THE SATISFACTION OF SELLER UPON SELLER'S EXAMINATION, TO HAVE BEEN THUS DEFECTIVE. SELLER MAKES NO EXPRESS OR IMPLIED WARRANTIES OF ANY KIND, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR ANY PARTICULAR PURPOSE OTHER THAN STATED HEREIN. THE REMEDIES PROVIDED HEREIN ARE THE EXCLUSIVE REMEDIES TO BUYER, AND SELLER SHALL NOT BE LIABLE FOR ANY LOSS, INJURY, OR DAMAGES TO PERSONS OR PROPERTY RESULTING FROM FAILURE OF THE PRODUCT OR ANY DEFECT IN THE PRODUCT SOLD HEREUNDER, OR ANY DELAY IN PERFORMANCE BY SELLER, NOR WILL SELLER BE LIABLE FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, OR ECONOMIC DAMAGES OF ANY KIND, OR FOR CONTRIBUTION OR INDEMNITY CLAIMS, HOWEVER CAUSED, WHETHER FOR BREACH OF WARRANTY, CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OR OTHERWISE.

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