

# Technical Data Sheet



**W V C O**

Willamette Valley Company

www.wilvaco.com

800.333.9826

Partnering through  
service, innovation, and  
integrity

## WESTERN DIVISION

660 McKinley Street  
Eugene OR 97402  
Tel. 800.333.9826

## EASTERN DIVISION

6662 Marbut Road  
Lithonia GA 30058  
Tel. 888.878.9826

## MIDWEST DIVISION

1549 Hwy 2  
Two Harbors MN 55616  
Tel. 218 834 3922

## SOUTHERN DIVISION

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

# OSB WEATHER-SHIELD

## Water-based Sealer for Engineered Wood Products

### DESCRIPTION

OSB Weather-Shield is a water-based sealer formulated specifically for Engineered Wood Products such as OSB, LVL, plywood, dimensional lumber and treated lumber. It is a surface treatment that minimizes checking and splitting for both softwood and hardwood substrates and aids in swell resistance. OSB Weather-Shield provides excellent water repellency and minimizes moisture damage to the wood surface. It is an economical and environmentally friendly product.

### WHERE TO USE

- Engineered Wood – OSB, 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	1200
Percent Solids	8%
Weight / Gallon: lbs/gal. (Kg/L)	8.33 (.1.00)
Color	Clear & custom colors

### APPLICATION

OSB 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.

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## NOTES

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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.

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## CONTACT INFORMATION

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

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## HEALTH AND SAFETY

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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](mailto:mstds@wilvaco.com).

### WILLAMETTE VALLEY COMPANY

[www.wilvaco.com](http://www.wilvaco.com)  
[info@wilvaco.com](mailto:info@wilvaco.com)

### OTHER DIVISIONS

#### PERFORMANCE COATINGS

1075 Arrowsmith Street  
PO Box 2280  
Eugene, OR 97402  
Tel 541.484.9621  
[www.POLYQuik.com](http://www.POLYQuik.com)  
[www.wvcorailroad.com](http://www.wvcorailroad.com)

#### PRECISION TECHNOLOGIES DIVISION

675 McKinley Street  
Eugene, OR 97402  
Tel 541.484.2368  
[www.pre-tec.com](http://www.pre-tec.com)

#### CANADIAN DIVISION SURREY BRANCH

19081- 27<sup>th</sup> Avenue  
Surrey BC V3S 5T1  
Tel. 800.663.4298

### SUBSIDIARIES

#### ECLECTIC PRODUCTS INC.

Corporate Office  
1075 Arrowsmith Street  
Eugene, OR 97402  
Tel 541.284.4667  
[www.eclecticproducts.com](http://www.eclecticproducts.com)

#### IDAHO MILL & GRAIN

445 North 430 West Hwy  
PO Box 188  
Malad City, Idaho 83252  
Tel 208.766.2206

#### TAPEL WILLAMETTE LTD. S.A.

Av. Estero La Posada 3625  
Parque Industrial Coronel  
Coronel, Chile  
Tel 011.56.41.2928.100  
[www.tapel.cl](http://www.tapel.cl)

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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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