

# Technical Data Sheet



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

# WV WAX CBE-5161-S47

## Wax Emulsion for Composite Panel Production

### DESCRIPTION

Willamette Valley Company has formulated a wax emulsion product for use in composite panel production that is designed to reduce thickness swell as well as reduce water absorption.

### WHERE TO USE

- OSB
- Particleboard
- MDF
- OSL

### FEATURES AND BENEFITS

- Reduced Thickness Swell
- Reduced Water Absorption
- Lubricated Flakes for More Efficient Resin Transfer

### PACKAGING

1-Gal. Samples  
Totes  
Tanker Trucks

### SHELF LIFE

3 months when properly stored.

### STORAGE

Store this product in a clean, dry, shaded or covered environment above 45°F (7.2°F).  
DO NOT FREEZE

## TECHNICAL INFORMATION

### TYPICAL PROPERTIES

Solids by Weight	47%
Oil Content	5%
Density at 77°F -- lbs./gal.	7.92
Viscosity at 77°F (25°C) (centipoise)	75
pH	Approx. 8.7

### APPLICATION

Apply to blender and furnish through air nozzles or spin disk atomizers between 1 – 3 % in relation to dry wood mass depending on performance needs. Check with your Willamette Valley Company representative for directions and recommendations for use with other types of application methods.

### CLEAN-UP

Clean-up is simple and requires hot water, detergent and scrubbing.

### NOTES

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

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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: [msds@wilvaco.com](mailto:msds@wilvaco.com).

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### CONTACT INFORMATION

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

#### **WILLAMETTE VALLEY COMPANY**

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

#### **OTHER DIVISIONS**

##### **PERFORMANCE COATINGS**

990 Owen Loop North  
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**

990 Owen Loop North  
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  
990 Owen Loop North  
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 011.56.41.2 928.100  
[www.tapel.cl](http://www.tapel.cl)



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#### **DISCLAIMER OF WARRANTY**

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