

# 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-200

## Experimental 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 water absorption properties.

### WHERE TO USE

- OSB, OSL, Particleboard, and MDF
- Industrial Mills and Plants

### FEATURES AND BENEFITS

- Reduced Thickness Swell
- Reduced Water Absorption
- Lubricates 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	50%
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.

---

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

---

### CONTACT INFORMATION

---

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

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 011.56.41.2 928.100  
[www.tapel.cl](http://www.tapel.cl)

---

#### 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.



W07-R&D-TDS-007

R00

Revised: 04 February 16