

Technical Data Sheet



The Willamette Valley
Company LLC

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-5163-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

- Particleboard
- MDF

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	7%
Density at 77°F -- lbs./gal.	7.95
Viscosity at 77°F (25°C) (centipoise)	75
pH	Approx. 9.0

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.

CONTACT INFORMATION

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

THE WILLAMETTE VALLEY COMPANY LLC

www.wilvaco.com
info@wilvaco.com

OTHER DIVISIONS

PERFORMANCE PRODUCT

990 Owen Loop North
PO Box 2280
Eugene, OR 97402
Tel 541.484.9621
www.polyquik.com
www.wvcorailroad.com

PRECISION TECHNOLOGIES DIVISION

990 Owen Loop North
Eugene, OR 97402
Tel 541.484.2368
www.pre-tec.com

CANADIAN DIVISION SURREY BRANCH

19081- 27th 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

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



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-120

R00

Revised: August 2018