

Technical Data Sheet



W V C O

The Willamette Valley
Company LLC

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Partnering through
service, innovation, and
integrity

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SOUTHERN DIVISION

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WV WAX CBE SERIES

Wax Emulsion for Composite Panel Production

DESCRIPTION

The Willamette Valley Company has formulated wax emulsion products for use in composite panel production designed to reduce thickness swell and water absorption. Use as delivered or dilute to desired wax loading using Willamette Valley Company's In-line Dilution System.

WHERE TO USE

- OSB
- LSL
- Particleboard
- MDF/HDF

FEATURES AND BENEFITS

- Reduces Thickness Swell
- Reduces 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	Varies per customer requirement (Up to 59%)
Density at 77°F -- lbs./gal.	7.80
Viscosity at 77°F (25°C) (centipoise)	175
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. The product can also be accurately diluted with water to desired solids level exclusively using Willamette Valley Company's In-line Wax Dilution System.

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: sds@wilvaco.com.

CONTACT INFORMATION

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

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