

Technical Data Sheet



Willamette Valley Company

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Partnering through
service, innovation, and
integrity

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WV WAX CBE-5160-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 improved water absorption properties.

WHERE TO USE

- OSB
- Particleboard
- MDF
- OSL

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	47%
Oil Content	4.90%
Density at 77°F -- lbs./gal.	7.95
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.

CONTACT INFORMATION

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

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