

# Technical Data Sheet



Willamette Valley Company

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Partnering through  
service, innovation, and  
integrity

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# WV WAX CBE-5160-S59

## Wax Emulsion for Composite Panel Production

### DESCRIPTION

WV WAX CBE-5160-S59 is a formulated wax emulsion product for use in composite panel production. It is designed to reduce thickness swell as well as reduce water absorption. Use as delivered or dilute to desired wax loading.

### 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 (as delivered).

### 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	59%
Oil Content	6%
Density at 77°F -- lbs./gal.	7.7
Viscosity at 77°F (25°C) (centipoise)	100
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.

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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.

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W07-R&D-TDS-0088

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Revised: May 2018