

# Technical Data Sheet



The Willamette Valley  
Company LLC

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Partnering through  
service, innovation, and  
integrity

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# WV WAX CBE-5400-S58

## 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 and water absorption.

### WHERE TO USE

- OSB
- LSL
- Particleboard
- MDF

### 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                      | 58%         |
| Density at 77°F -- lbs./gal.          | 7.70        |
| Viscosity at 77°F (25°C) (centipoise) | 100         |
| 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.

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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: [sds@wilvaco.com](mailto:sds@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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