Experimental 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 water absorption properties.

WHERE TO USE
- OSB, OSL, Particleboard, and MDF
- Industrial Mills and Plants

FEATURES AND BENEFITS
- Reduced Thickness Swell
- Reduced 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Solids by weight</td>
<td>47%</td>
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<tr>
<td>Density at 77°F – lbs./gal.</td>
<td>7.95</td>
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<td>Viscosity at 77°F (25°C) (centipoise)</td>
<td>75</td>
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<tr>
<td>pH</td>
<td>Approx. 8.7</td>
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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.
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.

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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