

Technical Data Sheet



W V C O

Willamette Valley Company

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Partnering through
service, innovation, and
integrity

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Perma Seal LS (HV)

Edge Sealer for Engineered and Dimensional Lumber

DESCRIPTION

Perma Seal LS (HV) is formulated as a high quality edge sealer specifically designed to meet the needs of the engineered wood products industry. The sealer minimizes checking, splitting and moisture damage which causes the dimensional instability of wood substrates. Perma Seal LS (HV) has excellent water repellency and is an economical and environmentally safe product.

WHERE TO USE

- Engineered and Dimensional Lumber & Panel:
 - LSL, LVL, OSB, Plywood, Particle Board
- Industrial Mill Environments

FEATURES AND BENEFITS

- Excellent Water Repellency and Moisture Protection
- Easy Application
- Environmentally Sound
- Long Lasting Moisture Barrier

PACKAGING

Pails
Drums
Totes
Tankers

SHELF LIFE

3 months when properly stored.

STORAGE

Store this product in a clean, dry, shaded or covered environment above 45°F (7.2°C). DO NOT FREEZE.

TECHNICAL INFORMATION

TYPICAL PROPERTIES

pH (varies dependent on color)	9
Solids by weight	22.5%
Viscosity at 78°F (25.5°C) (centipoise)	1400 cps
WPG	8.4
Color – Many Standard and Custom Colors Available	

APPLICATION

Perma Seal LS (HV) is designed to work in many delivery systems, including: airless and air-assisted spray systems or brush coater systems. Apply one coat of sealer at a wet film thickness of less or equal to 7 wet mils. The film thickness can be adjusted for porous wood or to obtain a higher protection performance. Check with your Willamette Valley Company representative for directions and recommendations.

CLEAN-UP

Clean Perma Seal LS (HV) from equipment and containers immediately with hot soapy water.

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 right and the front page for the Division nearest to your location.

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DISCLAIMER OF WARRANTY

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