

Technical Data Sheet



W V C O

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Partnering through service,
innovation, and integrity

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Eco Glue LV Adhesive

A Water-Based Low Viscosity Green Product

DESCRIPTION

Eco Glue LV Adhesive is a low viscosity, water-based, ecofriendly adhesive. The consistency of the adhesive makes it working with it easy. It has no volatile organic compounds: zero VOC. It is designed to be used in many glueing applications: flooring – vinyl and laminate, furniture, plywood, paneling, crafts and more. Eco Glue LV Adhesive exhibits excellent adhesion to wood and primed wood surfaces.

WHERE TO USE

- Wood, Engineered Wood, Painted Wood
- Concrete, Furniture, Paneling and Crafts
- Industrial and Residential Environments

FEATURES AND BENEFITS

- Water-based, Green Adhesive, No-Solvents and No Odors
- Easy to Apply
- Good Open Time
- Outstanding Adhesion Properties
- Outstanding Water Resistance
- Easy to Sand

PACKAGING

1-gallon pails (3.78 L)
4-gallon pails (15.14 L)
Drums 50 gallons (189.27 L)

SHELF LIFE

Up to 12 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

Hardness of cured product: Shore D	60
Viscosity – centipoise	15,000
VOC	0 - None
Working Time Tack Free Time Full cure Time at 75°F (24°C)	50 minutes 90 minutes 24 hours
Application Temperature	> 50° F (10°C)
Odor	Mild oak wood scent
Colors Custom colors available dependent on quantity requested	White –dries clear

APPLICATION

General Application: Apply Eco Glue LV Adhesive onto the substrate and spread smooth with a trowel or flexible putty knife. Coverage should be at 80 or 95% (26.7-35°C) depending on type of substrate used. Keep container closed when not in use.

It is recommended to test glue small pieces of the materials being glued with Eco Glue LV Adhesive to ensure compatibility before the general application is started.

RECOMMENDED SUBSTRATES

Concrete	Cement backer board
Cement-type floor leveling products	Cement or gypsum repair compounds
Subfloor with radiant heat	Vinyl tile that is well adhered to the substrate
Stone	Particle board, MDF or chip board
Ceramic	OSB – must be underlayment grade
Terrazzo	

COVERAGE

At a film thickness of 16 mils coverage will be 100 sq. ft / gallon (2.5 sq. meters / liter).

CLEAN-UP

All equipment and containers should be cleaned after each use with water or soap and water.

NOTES

This product is supplied to the customer in a ready-to-use form. Addition of any substance may result in degradation of the product performance.

CONTACT INFORMATION

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

HEALTH AND SAFETY

Before handling, you should become familiar with the Material Safety Data Sheet (MSDS) regarding the risks and safe use of this product. To obtain an MSDS please call 800-333-9826 or send an email to: msds@wilvaco.com.

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