

Technical Data Sheet



W V C O

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Partnering through service,
innovation, and integrity

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Eco Glue High Performance General Purpose Adhesive

A Water-Based Low Viscosity Green Product

DESCRIPTION

Eco Glue High Performance General Purpose Adhesive is a low viscosity, water-based, ecofriendly adhesive. The consistency of the adhesive makes 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 HPGP Adhesive exhibits excellent adhesion to wood and primed wood surfaces.

WHERE TO USE

- Flooring – Wood and Vinyl
- Wood, Engineered Wood, Painted Wood and Vinyl
- Concrete, Furniture, Paneling, 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
4-gallon pails
Drums

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.

When storing a partial container, use plastic wrap to cover surface of material before closing lid tightly.

TECHNICAL INFORMATION

TYPICAL PROPERTIES

Hardness of cured product: Shore D	60
Viscosity –centipoise at 77°F (25°C) (+/- 50,000 cps)	250,000
VOC	0 - None
Working Time Tack Free Time Full cure Time at 75°F (23.8°C)	50 minutes 90 minutes 24 hours
Application Temperature	50-200° F (10-100°C)
Odor	Mild oak wood scent
Colors	Brown

APPLICATION

General Application: Apply Eco Glue HPGP Adhesive onto the substrate and spread smooth with a trowel or flexible putty knife. Coverage should be at 80 or 95% 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 HPGP 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 (2.43 sq. meters / L).

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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