

Technical Data Sheet



W V C O

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Partnering through service,
innovation, and integrity

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Eco Glue Flooring Adhesive

Water-Based Green Product

DESCRIPTION

Eco Glue Flooring Adhesive is a trowel grade, non-sag, water-based adhesive. The putty-like consistency is easy to work. The non-sag properties allow the application on horizontal and vertical surfaces. It has no volatile organic compounds: zero VOC. It is designed to be used in flooring applications and other woodworking applications. Eco Glue Flooring Adhesive exhibits excellent adhesion to wood and primed wood surfaces.

WHERE TO USE

- Wood and Vinyl flooring
- Industrial and Residential Environments

FEATURES AND BENEFITS

- Water-based, Green Adhesive, No-Solvents and No Odors
- Non-Sag and Trowelable
- 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	3,000,000
VOC	0 - None
Working Time	50 minutes
Tack Free Time	90 minutes
Full cure Time at 75°F (24°C)	24 hours
Application Temperature	> 50° F (10°C)
Odor	Mild oak wood scent
Colors Custom colors available dependent on quantity requested	Brown

APPLICATION

General Application: Apply Eco Glue Flooring Adhesive onto the substrate and spread smooth with a notched trowel or flexible putty knife. Coverage should be at 80 or 95% (26.7-35°C) depending on type of wood flooring being installed. Always follow flooring manufacturer's recommendations. Keep container closed when not in use.

It is recommended that a small piece of flooring be tested with Eco Glue Flooring 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

Trowel Size	Coverage
Square Notch Trowel: 1/8"X1/8"X1/8"	80 sq. ft. / gallon (1.96 sq. meters / L)
1/4"X1/4"X1/8"	40 sq. ft. / gallon (1.00 sq. meter / L)
1/4"X1/4"X1/4"	35 sq. ft. / gallon (0.85 sq. meters / L)
V Notch Trowel: 3/16"X 5/32"	50 sq. ft. / gallon (1.2 sq. meters / L)

Trowel Recommendation:

The trowel size and teeth configuration should maximize the amount of adhesive coverage on the substrate.

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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