

## Technical Data Sheet



**W V C O**

Willamette Valley Company

www.wilvaco.com

800.333.9826

Partnering through service,  
innovation, and integrity

### WESTERN DIVISION

660 McKinley Street  
Eugene OR 97402  
Tel. 800.333.9826

### EASTERN DIVISION

6662 Marbut Road  
Lithonia GA 30058  
Tel. 888.878.9826

### MIDWEST DIVISION

1549 Hwy 2  
Two Harbors MN 55616  
Tel. 218 834 3922

### SOUTHERN DIVISION

100 Dixie Mae Drive  
Pineville LA 71361  
Tel. 800 444 9826

# 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](mailto:msds@wilvaco.com).

**WILLAMETTE VALLEY COMPANY**

[www.wilvaco.com](http://www.wilvaco.com)  
[info@wilvaco.com](mailto:info@wilvaco.com)

**OTHER DIVISIONS****PERFORMANCE COATINGS**

1075 Arrowsmith Street  
PO Box 2280  
Eugene, OR 97402  
Tel 541.484.9621  
[www.polyquik.com](http://www.polyquik.com)  
[www.wvcorailroad.com](http://www.wvcorailroad.com)

**PRECISION TECHNOLOGIES DIVISION**

675 McKinley Street  
Eugene, OR 97402  
Tel 541.484.2368  
[www.pre-tec.com](http://www.pre-tec.com)

**SUBSIDIARIES****CANADIAN WILLAMETTE**

19081- 27th Avenue  
Surrey BC V3S 5T1  
Tel. 800.663.4298

**ECLECTIC PRODUCTS INC.**

Corporate Office  
1075 Arrowsmith Street  
Eugene, OR 97402  
Tel 541.284.4667  
[www.eclecticproducts.com](http://www.eclecticproducts.com)

**IDAHO MILL & GRAIN**

445 North 430 West Hwy  
Po Box 188  
Malad City, Idaho 83252  
Tel 208.766.2206

**TAPEL WILLAMETTE LTD. S.A.**

Av. Estero La Posada 3625  
Parque Industrial Coronel  
Coronel, Chile  
Tel 011.56.41.2 928.100  
[www.tapel.cl](http://www.tapel.cl)

---

**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.



Revision Date: May 2012