

# Technical Data Sheet



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

# EXTREME Wood Flooring Adhesive W71

## DESCRIPTION

Extreme Wood Flooring Adhesive W71 is a single component, 100% solids (No Solvent), moisture-cure, trowel grade, non-sag adhesive. It is easy to work with. The non-sag properties allow application on horizontal and vertical surfaces. It has no volatile organic compounds in the adhesive's composition\*(see Note). It is designed to be used in Flooring Applications and other wood working applications. The Adhesive exhibits excellent adhesion to wood, concrete and many other surfaces.

## WHERE TO USE

- Wood and Vinyl flooring
- Industrial and Residential Environments

## FEATURES AND BENEFITS

- Green Adhesive, No-Solvents and No Odors
- 100% Solids, No Shrinkage
- Excellent Water Resistance When Fully Cured
- Non-Sag and Trowel-able
- Good Open Time, 20 Minutes
- Outstanding Adhesion Properties
- Easy to Sand

## PACKAGING

3.5-gallons Kits (13.23 L)

## SHELF LIFE

Up to 6 months when properly stored.

## STORAGE

Store this product in a clean, dry, shaded or covered environment below 77°F (25 °C).

## TECHNICAL INFORMATION

### TYPICAL PROPERTIES

Hardness of cured product: Shore A	60
Viscosity – centipoise (cps)	60,000-90,000
VOC	0 - None
Working time (fluctuates with humidity and temperature).	30-40 minutes
Tack Free Time	90 minutes
Full cure Time at 75°F (24°C)	24 hours
Application Temperature	> 50° F (10°C)
Odor	None
Colors Custom colors available dependent on quantity requested	Brown

## APPLICATION

General Application: Apply EXTREME Wood Flooring Adhesive onto the substrate and spread evenly with a notched trowel or flexible putty knife. Coverage should be 80 to 95% at 80- 95°F (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. Protect the adhesive from exposure to moisture as it will trigger the cure process.

It is recommended that a small piece of flooring be tested with EXTREME Flooring Adhesive to ensure compatibility before the general application is started.

---

## RECOMMENDED SUBSTRATES

---

Wood	Terrazzo
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

---

---

## COVERAGE

---

Trowel Size	Coverage
<b>Square Notch Trowel:</b>	
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)
<b>V Notch Trowel:</b>	
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 Mineral Spirits. .

---

---

## NOTES

---

\*A very small amount of methanol is released during the cure process (9 grams/liter).

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 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](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)

#### CANADIAN DIVISION

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

### SUBSIDIARIES

#### 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)



W07-R&D-TDS-047

REV00

Revision Date: July 2016

---

### 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.