

# Technical Data Sheet



The Willamette Valley  
Company LLC

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Partnering through  
service, innovation, and  
integrity

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# XU-100 Synthetic Patch

## Two-Component Polyurethane Wood Filler

### DESCRIPTION

XU-100 Synthetic Patch is a two-component urethane system that is specifically designed for maximum mileage and stain-ability. XU-100 is easy to sand.

### WHERE TO USE

- Plywood Panels
- Laminated Beams, Mouldings, Door Blanks

### FEATURES AND BENEFITS

- APA Approved
- Metering Reduces Waste

### PACKAGING

5-gallon pails  
Drums  
Totes

### SHELF LIFE

2 months from date of manufacture when properly stored. Mixing may be required after prolonged storage.

### STORAGE

Store this product in a clean, dry, shaded or covered environment above 45°F (7.22°C). DO NOT FREEZE.

## TECHNICAL INFORMATION

### TYPICAL PROPERTIES

Density – lbs / gallon	Part A Resin	12.1 +/-0.4
	Part B ISO	10.3
Viscosity, cps, ASTM D 4878		2100 +/-100
Mix Ratio – Part A:B by volume		6:1
Set Time at 77°F (25°C) in seconds Custom set times available upon request		25 to 75
Color		Available in many colors

### APPLICATION

XU-100 Synthetic Patch is designed to be applied through Willamette Valley Company's metering equipment and dispensed through a static mix tube. Application should be on wood no hotter than 190°F with moisture content no greater than 8-12%. XU-100 is ready for sanding 1 hour after application. For more information regarding application, please contact your Willamette Valley Company representative.

### APPROVALS

American Plywood Association approved for defects up to 21/4" X 6" when used with proper surface preparation and mixing conditions

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## NOTES

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This product is supplied to the customer in a ready to use form. Any addition of water or other materials will result in degradation of the product performance. Care should be taken so the product does not become contaminated with foreign matter.

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## HEALTH AND SAFETY

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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: [sds@wilvaco.com](mailto:sds@wilvaco.com).

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## CONTACT INFORMATION

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

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