

Technical Data Sheet



The Willamette Valley
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Partnering through
service, innovation, and
integrity

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U-100 DWR 60-SEC BEIGE DARK (POLY)-EU

Two-Component Polyurethane Wood Filler

DESCRIPTION

U-100 DWR 60-SEC BEIGE DARK (POLY)-EU synthtic patch is a two-component polyurethane wood filler. It works well in applications that require a long lasting, smooth finish such as furniture grade lumber and plywood, moulding, door blanks, and any application where a smooth surface is required. U-100 DWR 60-SEC BEIGE DARK (POLY)-EU is designed to mimic the hardness, texture, and appearance of wood. It is formulated to allow machining, easier sanding, and easy processability.

WHERE TO USE

- Furniture Grade Milled Lumber
- Moulding, Laminated Beams, Door Blanks
- Plywood Panels

FEATURES AND BENEFITS

- Micro-Spheres – stainable, easier to sand and plane
- Special Ingredient - minimized shrinkage
- Smooth Finish – paintable
- Fully REACH Compliant – phthalate-free
- Passes APA testing

PACKAGING

5-gallon pails
Drums: 55-gallons
Totes: 330-gallons

SHELF LIFE

6 months from date of manufacture when properly stored. May require mixing after prolonged storage.

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

Density, 25°C	Part A Resin	1.27 (g/ml)
	Part B ISO	1.24 (g/ml)
Viscosity, mPa.s Spindle RV-4, 50RPM, 25°C	Part A Resin	2,500 +/- 500
	Part B ISO	200
Mix Ratio – Part A:B by volume		4:1
Set Time in seconds at 25°C (77°F) (Temperature and dispense velocity will affect cure time.)		60
Color		Dark Beige

APPLICATION

Willamette Valley Company metering equipment is highly recommended for the application of U-100 DWR 60-SEC BEIGE DARK (POLY)-EU. The metering equipment is specifically engineered for controlling the mix ratio, temperature, viscosity, and set time for U-100 DWR 60-SEC BEIGE DARK (POLY)-EU. Contact your Willamette Valley Company representative for information about metering equipment.

ADVANTAGES

Under proper surface preparation and mixing conditions, U-100 DWR 60-SEC BEIGE DARK (POLY)-EU passes American Plywood Association tests for routed defects of up to 2.25" (5.7 cm) in diameter.

The Willamette Valley Company also offers an excellent Full Service Warranty.

NOTES

Never add water! 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.

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.

CONTACT INFORMATION

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

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