



WOOD FINISHING SYSTEMS

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Product Information (PI) Sheet

Product: Euro Exotic Woods Sealer

Code(s) : EU32079

Description: Euro Exotic Woods Sealer is based on European style two component polyurethane that provides excellent adhesion over most exotic tropical woods. Exotic Woods Sealer was specifically designed to promote proper drying and maximum adhesion on oily woods such as Brazilian Cherry, Teak, etc. For maximum life, especially with exterior applications, be sure to coat ALL sides and edges with Exotic Woods Sealer and the appropriate topcoat.

Uses: Euro Exotic Woods Sealer is designed to be catalyzed with BLACK Catalyst EU31877. Do not use any other catalyst. Oily exotic, unstained woods MUST be sealed with Exotic Woods Sealer before application of Euro topcoats. Euro Exotic Woods Sealer MUST NOT be applied over any stained wood.

Physical Properties (packaged)
Weight per Gallon: 7.76 lbs. ± .2lbs
Viscosity - Ford #4 at 77°F/25°C: 12 seconds
% Solids - by Weight: 16.4 ± 3
% Solids - by Volume: 13.0 ± 3
Theoretical Coverage at 1 Mil Dry: 208 sq. ft. per gallon ± 25
Flash Point (PMCC): 25 ° F or -4°C
Color: Clear
Sheen (60° Glossmeter):
Packaged VOC: 777 g/l (6.48 lbs/gallon)
Photochemically Reactive: Yes

Surface Preparation
New Work: Remove any dirt, grease, glue or other construction contaminants and sand wood as required.
Old Work: Strip old finishes completely and remove all contaminants from the surface. Make sure surface is dry, sand as required. Finish as new work.

Reduction
Euro Exotic Woods Sealer does not need to be reduced, if reduction is required a maximum of 20% Euro Reducer EU31197 is recommended. Consult your local VOC regulations before purchasing and applying Euro Series products.



Mixing

Euro Exotic Woods Sealer has been developed to cross link with Euro BLACK catalyst EU31877. Mixing ratio is 1:1 or one parts Euro Exotic Woods Sealer to one parts BLACK catalyst. Always mix before using. No waiting time after mixing is required. Reduce as indicated in previous section. Pot life is up to eight (8) hours. Product viscosity will rise as pot life expires. Do not attempt to extend pot life with further reduction.

Application Procedure

The purpose of the Exotic Woods Sealer is to provide a continuous barrier between the oily wood and the topcoat(s). Sanding of the sealer coat(s) may result in burning through the sealer film, which would allow direct contact between the oily wood and the Euro Series topcoat(s). Therefore, sanding of the sealer coat(s) is not recommended. To avoid the need to sand the sealer coat(s), apply using the following method.

Apply first coat of Catalyzed Exotic Woods Sealer. Within 2 to 3 hours (without sanding) apply 2nd coat of sealer. Wait an additional 3 hours (no more than 8 hours, without sanding*), apply 1st coat of desired Euro Series topcoat. Let dry overnight, then sand with maximum 320-grit silicon carbide paper. Apply additional Euro Series topcoat(s). Refer to topcoat Product Information (PI) sheet for application instructions.

*If any Euro Exotic Woods Sealer coat has dried for longer than 8 hours, it MUST be sanded with maximum 320-grit sandpaper and re-coated with one additional coat of Exotic Woods Sealer before applying Euro Series topcoat(s).

Equipment Clean Up

- Use Euro Reducer EU31179 to clean up all equipment.
- Dispose of dirty solvent and cleaning rags in a safe and approved manner.

Drying Times (at 77° F or 25° C)

Dry to Touch:	1-2 Hours
Sanding Dry:	8 Hours
Stacking Dry:	12 – 24 hours

Packaging/Shipping

Available Units:	Quarts, Gallons and Pails.
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Shelf Life and Storage

- Package life is (4) four years.
- Store in a cool dry area in the original sealed containers.
- Do not store around any source of flames or sparks.
- Spills should be cleaned up with non-sparking tools and inert absorbent material.

DOT Classification

Flammable Liquid	Red Label	UN 1263	
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B/L Description

Paint	UN 1263	3	PG II
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Caution

- **THESE PRODUCTS ARE DESIGNED FOR SHOP APPLICATION AND PROFESSIONAL USE ONLY.**
- Use only after all safety information is understood.
- Refer to the Material Safety Data Sheet (MSDS) for additional information.

Testing

Due to the wide variety of substrates, surface preparation methods, application methods, and environments, customers should test the complete system for adhesion and compatibility under their conditions prior to full-scale application.

Notes

The information, rating, and options stated here pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application that are not known or under our control, M.L. Campbell cannot make any warranties as to the end result. *Thank you for using M.L. Campbell Wood Finishing products.*