

Product Information (PI) Sheet

Product: EuroBild Sealer

Code(s) :

EU30579			
---------	--	--	--

Description: EuroBild Sealer is based on European style two-component polyurethane that offers exceptional adhesion and chemical resistance.

Uses: The EuroBild Sealer's close to the grain formula is specifically designed for interior wood surfaces that are exposed to moisture, heat and household chemicals.

Other Products: EuroBild Sealer is designed to be catalyzed with GREEN Euro Catalyst. Do not use any other catalyst!

Most Wood Species: Use EuroBild Sealer EU30579. If staining is desired, use M.L. Campbell WoodSong Stain and/or Microton Dye Stains. Only use WoodSong II 10% solids base stains. Excess stain **MUST** be wiped off thoroughly. Allow stain to dry for 90 minutes then wipe again before applying EuroBild Sealer.

Oily Exotic Wood: Use Euro Exotic Wood Sealer EU32079 over bare unstained oily exotic woods. Oily exotic woods **MUST** be sealed with Euro Exotic Wood Sealer EU32079 before application of Euro topcoats.

Physical Properties (packaged)	
Weight per Gallon:	8.01 ± .2lbs
Viscosity - Ford #4 at 77°F/25°C:	20 - 30 seconds
% Solids - by Weight:	39.0 ± 5
% Solids - by Volume:	35.0 ± 2
Theoretical Coverage at 1 Mil Dry: <small>(Coverage figures DO NOT INCLUDE spray loss. Also allow for surface irregularities and porosity of wood surface to be finished.)</small>	561 ± 25 sq. ft. per gallon
Flash Point (PMCC):	25°F
Color:	Clear
Sheen (60° Glossmeter):	
Packaged VOC:	585 g/l (4.88 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. If cratering develops on work, Fish Eye Killer WR5 may remedy this problem (if the contaminant is not too severe).
------------------	--

Reduction

EuroBild Sealer must be reduced. Starting reduction of 10% Euro Reducer (EU31197) is recommended. Consult your local VOC regulations before purchasing and applying Euro Series products.

Mixing

EuroBild Sealer has been developed to cross link with Euro GREEN catalyst. Mixing ratio is 2:1 or two part EuroBild Sealer to one part GREEN catalyst. Always mix before using. No waiting time after mixing is required. Reduce as indicated in previous section. Pot life is up to one (1) hour. Product viscosity will rise as pot life expires. Do not attempt to extend pot life with further reduction.

Application Procedure

Apply first coat of EuroBild Sealer. Be sure to use GREEN catalyst for EuroBild Sealer. Within 1-3 hours (without sanding) apply 2nd coat of sealer. Within 1-3 hours (without sanding) apply 3rd coat of sealer if desired. Let dry overnight, then sand with maximum 320 grit silicon carbide paper. If any EuroBild Sealer coat has been allowed to dry for more than 3 hours, allow to fully dry, then sand before applying next coat. "Dry to sand" times increase with the number of sealer coats; for example: 1 coat dries in about 4 hours, while 2 coats dry in about 8 hours and 3 coats may take 12 hours to dry. Apply topcoat or topcoats. Refer to topcoat Product Information (PI) sheet for application instructions.

Equipment Clean Up

- Use Euro Reducer EU31197 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:	40 minutes
Sanding Dry:	4 Hours
Stacking Dry:	12 – 24 hours – these times are directly affected by heat and humidity and caution should be taken to guarantee that the product is thoroughly cured before stacking.

Packaging/Shipping

Available Units: Quarts, Gallons and Pails.

Shelf Life and Storage

- Package life is (3) three 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		
------------------	-----------	---------	--	--

B/L Description				
Paint	UN 1263	3	PG II	

Caution				
<ul style="list-style-type: none"> • 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				
<p>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.</p>				

Notes				
<p>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. <i>Thank you for using M.L. Campbell Wood Finishing products.</i></p>				