



WOOD FINISHING SYSTEMS

M.L. Campbell
 224 Catherine Street
 Fort Erie, Ontario L2A 5M9 Canada
 Tel: 1(800) 364-1359
 Web: www.mlcampbell.com

Product Information (PI) Sheet

Product: EuroBild Pigmented 2K Polyurethane

Code(s) :	EU30474 Satin		
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Description: EuroBild Pigmented is a two-component polyurethane. EuroBild Pigmented provides an excellent high solid finish that is scratch and mar resistant and provides excellent moisture resistance.

Uses: Furniture, Kitchen and Bathroom cabinets, dormitory, household, display and office furniture when a very hard, long lasting finish is required.

Other Products: EuroBild Pigmented is designed to be catalyzed with GREEN Euro Catalyst. Do not use any other catalyst! EuroBild Primer (EU30679) is normally used as a base coat. Consult the EuroBild Primer Product Information (PI) sheet for the proper catalyst and ratio. If tinting this product, use only HULS 844 industrial colorants. For clean up use EU31197 Euro Reducer, for retarder use EU31297 Euro Retarder. Do not use any other solvents with the EuroBild.

Physical Properties (packaged)	
Weight per Gallon:	8.5 – 9.3 lbs.
Viscosity - Ford #4 at 77°F/25°C:	60 - 135 seconds
% Solids - by Weight:	55.0 ± 2
% Solids - by Volume:	41.5 – 47.5 ± 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>	680 - 770 sq. ft. / gallon
Flash Point (PMCC):	76°F
Color:	
Sheen (60° Glossmeter):	
Packaged VOC:	470 - 490 g/l (3.91 – 4.08 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 Pigmented must be reduced. Starting reduction of 15% Euro Reducer (EU31197) is recommended. Consult your local VOC regulations before purchasing and applying Euro Series products.	

Mixing

EuroBild Pigmented has been developed to cross link with Euro GREEN catalyst. Mixing ratio is 2:1 or two part EuroBild 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.

Tinting

EuroBild Pigmented is supplied in a controlled tinting strength and can be tinted with up to 8 ounces of colorant per gallon. Products should be tinted with the HULS 844 industrial colorants. DO NOT use colorants containing glycol.

Application Procedure

An excellent, very durable, exceptional build finish can be developed following a range of schedules listed below. Apply each coat at 3-4 wet mils.

Two Topcoats: Apply first coat of EuroBild Pigmented over sanded EuroBild primer, within 1-3 hours (without sanding) apply a 2nd coat of EuroBild Pigmented.

Multiple Topcoats: Apply first coat of EuroBild Pigmented over sanded EuroBild Primer. Within 1-3 hours (without sanding) apply second coat of EuroBild Pigmented topcoat. Within 1-3 hours (without sanding) apply a 3rd coat of EuroBild Pigmented topcoat if desired. If any EuroBild topcoat has been allowed to dry for more than 3 hours, allow to fully dry, sand before applying next coat. "Dry to sand" time varies according to the number of topcoats applied. For example: one coat dries in about 4 hours, 2 topcoats dry in about 8 hours, while 3 topcoats may take 12 hours to dry. If further topcoats are desired, allow to dry overnight and sand with maximum 400 grit silicon carbide paper and repeat multiple coats procedure. Do not exceed 12 dry mils for MDF and most wood jobs. Do not exceed 8 dry mils for panel doors.

Equipment Clean Up

- Use Euro Reducer 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:	3 Hours
Sanding Dry:	4 Hours
Stacking Dry:	12 – 24 hours

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
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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.*