

# Product Information (PI) Sheet

**Product:** EuroBild Clear 2K Polyurethane

<b>Code(s) :</b>	<b>EU30372</b> Dull	<b>EU30374</b> Satin	<b>EU30376</b> Semi-Gloss	<b>EU30378</b> Gloss
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**Description:** EuroBild Clear is based on European style two component polyurethane that offers exceptional high build and clarity. EuroBild Clears offer excellent chemical and mar resistance.

**Uses:** EuroBild's high solids, water white formula was specifically designed for interior wood surfaces that are exposed to moisture, heat and household chemicals.

**Other Products:** EuroBild is designed to be catalyzed using the GREEN Euro Catalyst. Do not use any other catalyst! EuroBild should be applied over EuroBild Sealer. Consult the EuroBild Sealer Product Information (PI) sheet for the proper catalyst and ratio. If staining is desired, use M.L. Campbell WoodSong Stain and/or Microton Dye Stains. Excess stain MUST be wiped off thoroughly. Allow stain to dry for 90 minutes, then wipe again before applying sealer. Stain must be sealed with EuroBild Sealer EU30579 or EU30979 EuroBild High Solids Sealer before application of EuroBild topcoats. For clean up use EU31197 Euro Reducer. For retarder use EU31297 Euro Retarder. Do not use other solvents with EuroBild.

Physical Properties (packaged)	
<b>Weight per Gallon:</b>	8.0 – 8.8 ± .2 lbs
<b>Viscosity - Ford #4 at 77°F/25°C:</b>	75 – 115 seconds
<b>% Solids - by Weight:</b>	48.0 ± 5
<b>% Solids - by Volume:</b>	39.5 ± 2
<b>Theoretical Coverage at 1 Mil Dry:</b> <small>(Coverage figures DO NOT INCLUDE spray loss. Also allow for surface irregularities and porosity of wood surface to be finished.)</small>	608 – 670 ± 25 sq. ft. per gallon
<b>Flash Point (PMCC):</b>	73°F
<b>Color:</b>	Clear
<b>Sheen (60° Glossmeter):</b>	Dull 15°/ Satin 35°/ Gloss 85°
<b>Packaged VOC:</b>	505 – 538 g/l (4.2 – 4.5 lbs/gallon)
<b>Photochemically Reactive:</b>	Yes

Surface Preparation	
<b>New Work:</b>	Remove any dirt, grease, glue or other construction contaminants and sand wood as required.
<b>Old Work:</b>	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).

## Mixing

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

## Reduction

EuroBild must be reduced. Starting reduction of 15% Euro Reducer (EU31197) is recommended. Consult your local VOC regulations before purchasing and applying Euro Series products.

## 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. Note that a EuroBild Sealer should be used under the EuroBild.

**Two Topcoats:** Apply first coat of EuroBild Clear over sanded EuroBild Sealer, within 1-3 hours without sanding apply second coat of EuroBild.

**Multiple Topcoats:** Apply one coat of EuroBild Clear over sanded EuroBild Sealer. Within 1 to 3 hours (without sanding) apply 2nd coat of EuroBild topcoat. Within 1 to 3 hours (without sanding) apply a 3<sup>rd</sup> coat of EuroBild 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 320 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

These times are directly affected by heat and humidity and caution must 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"> <li>• <b>THESE PRODUCTS ARE DESIGNED FOR SHOP APPLICATION AND PROFESSIONAL USE ONLY.</b></li> <li>• Use only after all safety information is understood.</li> <li>• Refer to the Material Safety Data Sheet (MSDS) for additional information.</li> </ul>

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