

Product Information (PI) Sheet

Product: Euro X WB Exterior Clear Satin

Code(s):

EU40974			
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Description: Euro X WB Exterior Clear Satin is a cutting edge European single component nanotechnology based breathable water borne coating that provides outstanding exterior flexibility, adhesion and weather protection against destructive UVA rays. M.L. Campbell Euro X WB Exterior Clear Satin has been formulated for long lasting exterior use in varying climates for wood millwork, joinery and doors. Euro X coatings greatly outperform interior products due to better flexibility, resistance to temperature changes, moisture, blocking and UV resistance.

Uses: For use on exterior wood doors, garage doors, joinery, shutters and window frames when a long lasting finish is required.

Other Products: EU40336 Euro X WB Impregnating Stain. EU41089 Euro X WB 2K Sealer must be used as a base coat if using system on Spanish Cedar. EU33006 Euro X WB Maintenance Coat Plus. For exterior wood furniture see EU30974 Euro X Clear Satin PI Sheet.

Physical Properties (packaged)	
Weight per Gallon:	8.66 lbs/gal
Viscosity - Ford #4 at 77°F/25°C:	Thixotropic
% Solids - by Weight:	38 ± 2.0%
% Solids - by Volume:	38 ± 2.0%
Theoretical Coverage at 1 Mil Dry: (Coverage figures DO NOT INCLUDE spray loss. Also allow for surface irregularities and porosity of wood surface to be finished.)	619 sq. ft. per gallon
Flash Point (PMCC):	Not Flammable
Color:	Trans-oxide
Sheen (60° Glossmeter):	30
Packaged VOC:	41.6 g/l (0.35 lbs./gallon)
Photochemically Reactive:	No

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 to be finished is dry and sanded. Finish as new work.

Reduction

Euro X WB Exterior Clear Satin is ready to use. If reduction is required, distilled water can be used up to a maximum of 10-15%.

Mixing

Always mix thoroughly before using. Mix with paint paddle – fold material over itself for a few minutes. Avoid heavy agitation to prevent air bubbles.

Application Procedure

Sand wood with 180-220 grit sandpaper. Spray apply a medium wet coat of Euro X Impregnating Stain on wood surface and blend any heavy application areas using synthetic brush prior to stain drying. Allow to dry 2-3 hours. Lightly scuff sand using medium Scotch Brite. Apply first coat of Euro X WB Exterior Clear Satin at 4-5 mils wet. Allow 4-6 hours dry time or overnight and if required, lightly scuff sand with 320 grit or medium Scotch Brite. Apply second coat of Euro X WB Exterior Clear Satin at 6-7 wet mils. For best Euro X UV protection, allow second coat to dry 4-6 hours and apply third coat of Euro X WB Exterior Clear at 6-7 wet mils. Total dry film thickness should be between 5-7 mils dry. Allow 72 hours drying time before installation. Keep away from moisture and high humidity during drying period. Shorter drying in unsuitable / wet conditions can create the formation of white halos during wet and cold weather. Do not apply coating in direct sunlight or on hot surfaces.

Recommended system for Spanish Cedar: Sand wood using 180-220 grit sandpaper. Spray apply a medium wet coat on wood surface and blend any heavy application areas using synthetic brush prior to stain drying. Allow stain to dry 2-3 hours. Lightly scuff sand using medium Scotch Brite. Apply one coat Euro X WB 2K Sealer at 3-4 mils wet. Allow 3-5 hours dry time or overnight. Lightly scuff sand using 320 grit or medium Scotch Brite. Do not sand through sealer. Apply first coat of Euro X WB Exterior Clear Satin at 6-7 mils wet. Allow 4-6 hours dry time and if required, lightly scuff sand with 320 grit or medium Scotch Brite. Apply second coat of Euro X WB Exterior Clear Satin at 6-7 wet mils. Total dry film thickness should be between 5-7 mils dry. Allow 72 hours drying time before installation. Keep away from moisture and high humidity during drying period. Shorter drying in unsuitable / wet conditions can create the formation of white halos during wet and cold weather. Do not apply coating in direct sunlight or on hot surfaces.

For improved durability: Be sure to coat ALL sides and edges. If the project is cut or planed at jobsite, the installer should re-coat any bare edges with brushable waterborne EU33006 Euro X WB Maintenance Coat Plus (see Euro X WB Maintenance Coat Plus EU33006 PI Sheet for details).

Maintenance Program: The Euro X product line includes a maintenance product. All exterior coatings will eventually degrade due to natural conditions. Euro X WB Maintenance Coat Plus is a sprayable or brushable water borne coating that can extend the service life of Euro X WB Exterior Clear Satin. To rejuvenate a Euro X job, consult Euro X WB Maintenance Coat Plus label or Product Information Sheet.

Equipment Clean Up

- Appropriate cleaning of spray equipment immediately after use must be done.
- Initially flush the equipment with water. Then use a water/alcohol blend and a final rinse with water or use GLC10 Gun and Line Cleaner Concentrate.

Drying Times (at 77° F or 25° C)	
Dry to Touch:	2-3 hours
Sanding Dry:	4-6 hours
Stacking Dry:	24-48 hours (60% Relative Humidity) vertical stack

Packaging/Shipping	
Available Units:	Gallons and Pails

Shelf Life and Storage	
<ul style="list-style-type: none"> Package life is 48 months - Store in a cool, dry area in the original sealed containers. DO NOT FREEZE 	

DOT Classification			
Non Hazardous			

B/L Description	
Paint and Materials	Do Not Freeze

Caution	
<ul style="list-style-type: none"> THESE PRODUCTS ARE 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. <i>Thank you for using M.L. Campbell Wood Finishing products.</i>	