



APPENDIX TWO [2] “EXTERIOR DOOR MAINTENANCE PROGRAM”

Harring Doors uses Euro X Exterior Clear Satin as the top/clear coat on our factory pre-finished, exterior doors/jambs/sidelites/transoms. The 3-year Harring Doors warranty requires the owner to inspect each door/frame/sidelite/transom twice (2x) per year to ensure the finish has not decayed due to exposure to sunlight/direct rain/splash from the ground condition/snow/etc. Harring Doors suggests May and October as reasonable timeframes for the inspections. The first inspection should be the first May or October after installation.

Harring manufactures exterior applications following the standards set forth by the Architectural Woodwork Institute (AWI), Quality Standards, 8th edition. The wood species available for selection are identified as acceptable for exterior applications. It is important to understand that the finish (specifically the top/clear coat) of the doors/frames/sidelites/transoms exists to protect the wood.

The surface must be prepared correctly (see below) prior to application of any new product. It is also imperative that a small section of the door be used as a test area to ensure compatibility of products. Any product chosen as the maintenance top/clear coat must be carefully compared and approved, by a recognized stain/paint supplier, as an equal to the Euro X product identified on page 2.

The directions for use provided by the (any) product manufacturer must be followed.

Surface Preparation:

Wipe the doors free of dust and debris. Hand sand (gently) Harring Doors factory pre-finished doors with 240 to 280 grit sandpaper or sanding sponge. Mechanical sanders may be too aggressive, and are not suggested for use. Sand thoroughly but carefully. Wipe the doors free of dust from the sanding process.

Euro X Mixing

Euro X maintenance coat is a single component; water-based coating that does not require a catalyst or activator. However, make sure that the can is mixed thoroughly prior to use.

Euro X Application Procedure

Using a good quality synthetic varnish brush, apply a thin coat of Euro X Maintenance Coat and allow to dry for 3 to 6 hours. Without sanding, apply a second thin coat. If the first coat is allowed to dry for longer than 6 hours, wait overnight, hand sand with 240 to 280 grit sandpaper or sanding sponge and then apply the second coat.

The final coated item is ready for light use after 24 hours at 73 degrees F and 60% relative humidity. The full cure time of Euro X Maintenance Coat is 72 hours at 73 degrees F and 60% relative humidity.

Drying Time Summary (optimal temp and relative humidity listed below)

Dry to touch: 4 – 6 hours @ 73 degrees and 60% relative humidity
Light use: 24 hours @ 73 degrees and 60% relative humidity
Full cure: 72 hours @ 73 degrees and 60% relative humidity

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Product Information (PI) Sheet

Product: Euro X Water Borne Maintenance Coat Plus

Code(s) : EU33006

Description: Euro X Water Borne Maintenance Coat Plus is designed to prolong the life of finish on exterior doors, shutters, wood trim and other exterior wooden objects that have been previously coated with Euro X products. This product is available only in a Satin finish, which may change the sheen of the previous coating. Euro X Water Borne Maintenance Coat Plus is generally used no sooner than 6 months to 1 year after initial application of Euro X product.

M.L. Campbell Euro X products have been formulated for exterior use in varying climates and seasons. Euro X products provide better flexibility, resistance to temperature changes, moisture and UV resistance; however all exterior wood finishes will eventually degrade due to weathering and other natural and environmental conditions. Euro X Water Borne Maintenance Coat Plus will help extend usable life, which varies with UV exposure and natural elements.

Physical Properties (packaged)	
Weight per Gallon:	8.7 lbs. ± .2lbs
Viscosity - Ford #4 at 77°F/25°C:	2800 to 4000 cps
% Solids - by Weight:	38.0 ± 2
% Solids - by Volume:	37.0 ± 2
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.)	604 ± 25 sq. ft. per gallon
Flash Point (PMCC):	NA
Color:	Tan/Opaque
Sheen (60° Glossmeter):	30 ± 3
Packaged VOC:	41.6 g/l
Photochemically Reactive:	No