

## FINISHING INSTRUCTIONS

# C.H.I. Overlay Carriage House Doors

Follow the coating manufacturer's application instructions for any products used to field-coat your door. C.H.I. Overhead Doors does not warrant any paints or finishes, and is not responsible for any defects to the door which may be caused by field painting or finishing.

### **Finishing 5300, 5500, 5600, and 5800 Series:**

These doors are factory finished, but may be repainted if desired.

**Repainting New Doors:** Paint with premium exterior grade 100% acrylic water based paint. Resilience Exterior Acrylic Latex paint by Sherwin-Williams® is recommended to ensure compatibility with factory finish.

**Repainting Older Doors:** Use \*Trisodium Phosphate (TSP) to remove dirt and grime. Dilute TSP according to the manufacturer's instructions and wash all surfaces. Rinse with clean water and allow the surface to thoroughly dry. Lightly sand surfaces as needed. Wipe down the surface a final time with a clean tack rag to remove any remaining dust or dirt and paint with premium exterior grade 100% acrylic water based paint. Resilience Exterior Acrylic Latex paint by Sherwin-Williams® is recommended to ensure compatibility with factory finish.

*\*TSP is a common cleaning ingredient and available at most hardware stores.*

*Note: Painting using dark colors with less than 50% Light Reflectance Value (LRV) will void the door warranty, except when using any color of Sherwin-Williams® VinylSafe™ paint. Contact your coating supplier to determine the LRV of their products.*

### **Finishing 5400 and 5700 Series:**

Unfinished wood overlay doors must be finished prior to installing the door or any exterior hardware to validate your warranty. It is extremely important to finish all edges at the top, bottom, and ends of each section including at the section joints. Water wicking into the wood edges will damage the finish and/or wood. Wood edges left unfinished will void the door warranty.

**Preparing the door:** If the door has windows, remove window retainers and glass before finishing.

Caulk all four sides of all accent boards and the entire perimeter of the door where the boards meet the steel base section to prevent moisture from accumulating behind the boards. Use a high quality paintable/ stainable caulk. Use clear or color matched caulk for clear or translucent finishes.

Fill all holes or voids with exterior stainable/ paintable wood filler. Once dry, sand the filled area so that its height is flush with the surrounding wood.

**Clear or Translucent Stain:** Finish with Cetol 1 RE/Cetol 23 Plus RE system by Sikkens® Wood Finishes. To find a Sikkens dealer near you, visit [www.perfectwoodstains.com](http://www.perfectwoodstains.com) or call 866-sikkens (866-745-5367).

Prepare surface and apply coatings according to Sikkens' Cetol® I & Cetol® 23 Plus Application Guide.

**Solid Stain or Paint:** Apply one coat of premium exterior stain blocking wood primer. A-100 Exterior Fast Dry Stain Blocking Alkyd Wood Primer by Sherwin-Williams® is recommended. Apply second coat of premium exterior grade paint or solid color stain. Recommended products are Resilience Exterior Acrylic Latex paint by Sherwin-Williams® or WoodScapes Exterior Acrylic Solid Color House Stain by Sherwin-Williams®.

**After finishing the door:** Caulk around the inside perimeter of the window frame. Seat and seal glass against the window frame. Reinstall window retainers with screws supplied.

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