

Clima Elite

Finishing Instructions and Care

HÖRMANN

Your new Clima Elite door has been designed to be low maintenance by utilizing materials that are moisture, rust, rot and termite resistant. However, it is critical these instructions are followed to protect your investment and validate your warranty.

Clima Elite comes standard with a complete factory finish including two coats of a premium exterior acrylic primer/sealer and a top coat utilizing white satin acrylic industrial enamel. These instructions are intended for owners who desire to change the color of their door, maintain the door finish by repainting their door or if the door was purchased with only a primed finish.

Maintenance of the paint system, including caulking, is required to maintain your warranty. Maintenance may include paint touch up, sealing, patching, sanding and caulking repair. In addition, depending on your environment, maintenance may include additional coats of primer and/or paint on the entire door exposed surface if any areas of the finish has degraded.

Light Reflective Value (LRV) Notice:

Dark-finished doors are naturally pre-disposed to thermal bowing, especially when in direct sunlight or a high heat / high UV environment. Insulated doors painted with a dark color may experience warping, rubbing, or other issues. This is not considered a product defect. To avoid overlay delamination or thermal bowing, please avoid using low LRV paint finishes. For detailed information, see [Door & Access Systems Manufacturers Association Technical Data Sheet 185](#).

Painting/finishing requirements:

Extira panels are manufactured from wood and must be primed and painted with an exterior coating system in accordance with the following specifications to fulfill the Extira panel warranty requirements. Use a field finish system recommended by the paint manufacturer for use on a composite wood product. Always follow the paint manufacturer's recommendations for the application and maintenance of field-applied paints. Test the coating system on a small area of Extira panel first before finishing large pieces.

Primer and paint application:

The surface must be free of dust, dirt, mildew and other foreign materials before priming. Prime and paint all exposed surfaces and field-cut edges, including the bottom edge of Extira panels using a high quality exterior oil/alkyd solvent based or acrylic latex primer recommended by the paint manufacturer for application over composite wood substrates.

Note: The paint manufacturer may require a specific primer and topcoat combination. Use of primer and/or topcoats should be determined according to the manufacturer's recommendations. Hörmann does not recommend using the following coatings: Shake and shingle paints, Vinyl acetate co-polymer paint, Clear coatings, Transparent or semi-transparent stains, Vinyl acrylic paint*, Vinyl acetate paint, Flat oil paint, or Opaque solvent stains

* Although vinyl acrylic exterior paints contain acrylic resin and may be readily available, they are generally of lower quality and will not last as long as 100% acrylic paints. If you are unsure, ask your paint supplier.

Hörmann is not responsible for the performance of finishes. Finish performance is dependent upon coating quality and application methods. These factors are controlled by the finish manufacturer and applicator.

Step 1 – Paint selection

Selecting the right paint can be one of the biggest factors leading to successful field painting. Hörmann recommends utilizing high quality exterior latex acrylic enamel. Depending on the characteristics of your brand, a primer coat may be necessary to improve adhesion and color uniformity. Dark colors such as black or dark brown should typically be avoided in areas that see high heat such as desert areas due to excessive heat buildup which may cause premature aging of your door including chalking or fading of the paint and general accelerated deterioration of your door's exterior.

Step 2 – Surface preparation

With light grit sand paper, sand smooth any undesired surface imperfections. Dull or lightly scuff the finish using Scotch Bright or a suitable light grit finishing sand paper. Inspect all caulking at the edges of the overlay and replace/repair with a high quality exterior paintable caulk. Any damage to the face of the overlay will need to be filled with exterior wood putty and sanded smooth.

Step 3 – Adhesion test

Checking your paint system for compatibility is always recommended. Typically a minimum of a 1 square foot test patch is recommended. Allow the surface to dry completely prior to testing adhesion. If coating system is incompatible, complete removal is required.

Step 4 – Masking windows

Windows should be masked using painters tape. If changing the color of your door care should be taken to prevent the new paint from leaking behind the window grid. This can cause an unsightly appearance on the interior of the window grid as seen from the inside of the garage. Once your windows have been masked off, it is recommended that you use a clear paintable silicone or caulk around the exterior edge of the window grid to prevent this.

Step 5 – Clean door surface

As a final step prior to painting, the door surface should be wiped down thoroughly with a tack cloth or vacuum to remove all dust, contaminants and debris. Failure to do this properly can lead to paint adhesion failures and/or a paint finish that is not smooth.

Step 6 – Painting your door

It is recommended that you read, understand and follow the instructions that are specific to your paint. Each paint manufacturer, brand or type has different guidelines regarding methods of application, temperature and humidity restrictions, as well as recommended drying times. Not required, but for best results, it is recommended that your door is painted in an indoor, dust free and controlled environment.

Step 7 – Final steps

If your door was purchased with only a primer coat or if coverage is insufficient, repeat steps 2, 5 and 6.

Thank you for buying a Hörmann Clima Elite. Should you have any questions that are not answered in these instructions please email info@hormann.us or call 1-800-OK-HORMANN.