

General Painting/Staining and Care

Instruction

ATTENTION

Immediately following installation, all windows and doors must have a top quality finish applied to exterior and interior wood surfaces including top, bottom, and side edges of sash or panels. Periodically refinish as needed to avoid damage to the wood parts.

IMPORTANT

If your window/door includes a wireless **Lock Status Sensor**, do not paint or caulk over joints of your transmitter cover for future battery replacement needs. Refer to the [Lock Status Sensor Integration Instructions](#) (19915804) for transmitter cover locations for your window/door product.

- Do not use cleaners containing abrasives or solvents on Marvin products. Clean with mild detergent and warm water.
- Do not paint over aluminum cladding.
- Stain or clear coat finishes are not recommended for exterior wood window and door surfaces.
- Do not apply lacquer or varnishes over primed parts.
- Paint or stain with sash or panels open or removed and do not close until thoroughly dry.
- Marvin treats **exposed** millwork on windows and doors with a water repellent wood preservative. If any portion of the millwork is cut off or otherwise disturbed, untreated wood will be exposed to the elements and may deteriorate. **Untreated wood must be protected** by a water repellent wood preservative which contains at least 0.5% IPBC. Apply as recommended by the treatment manufacturer. Failure to retreat properly or adequately voids warranty.

IMPORTANT

Be sure to fill nail holes with appropriate sealants ensuring compatibility with your chosen finish. Clean and dry bare wood surfaces before applying your choice of finish. Remove handling marks, debris, or effects of exposure to moisture by sanding lightly with 180 or 220 grit sandpaper.

Painting and Staining-Pine

⚠ CAUTION!

When applying a finish, it is imperative that you do not come in contact with weather strip, vinyl, plastic, metal or any other non-wood parts. Do not apply a finish to any surface which has an abrasive or sliding contact with another surface, such as Double Hung and Single Hung Tilt Pacs, Magnum Double Hung, and Single Hung Tilt Pacs, and Magnum Panning Systems. Solvents in paints, stains, and varnishes will cause plastic or vinyl parts, in particular, to become brittle and require replacement.

Painting

Use only high quality water based or solvent based primer and paint. Apply one coat of primer (if not factory primed) and two coats of paint according to the manufacturer's instructions. For factory primed units, lightly sand with 220 grit sand paper or foam pads being careful not to remove edges.

Staining (Interiors)

Apply stain according to the stain manufacturer's instructions with additional coats of stain applied until the desired color is achieved. Care should be taken to keep the stain from wicking behind the muntin bar or into the glass rabbet. After the stain is thoroughly dry, apply at least two coats of sealer.

Matching Stain

You can find formulas to match retail stains to our factory applied stains in the [Staining Formulas section of the Introduction Chapter of the Marvin Parts Manual](#).

Retail Painted Interior Finish (PIF)

For more information on the retail PIF visit the [Marvin Parts Manual](#) at www.marvin.com

Painting and Staining-Alternative Wood Species

Details for painting and staining interiors or exteriors for **Mahogany, Oak (White or Red), Cherry, Douglas Fir, and Western Red Cedar**.

Interior Painting and Staining

IMPORTANT

For Mahogany or Oak (White or Red) species only: before applying paint, varnish, polyurethane, etc., apply a good quality clear **sanding sealer** to the interior surface.

However, if the customer desires a stained finish to the interior, the stain must be applied **prior to the sanding sealer**. Follow manufacturer's instructions, sand sealer surface lightly with 180 or 220 grit sandpaper and clean before applying paint, varnish, etc.

PAINTING: Use only a high-quality tannin and stain blocking water based or solvent based primer and paint. Apply one coat of primer and two coats of paint according to manufacturer's instructions.

STAINING: Apply stain according to the manufacturer's instructions. Apply as many coats of stain as necessary to achieve the desired color. Care should be taken so stain does not wick behind the muntin bar or into the glass rabbet. After the stain is thoroughly dry, apply at least two coats of sealer (i.e. varnish, polyurethane). (For Mahogany or Oak species, first apply a sanding sealer.)

Exterior Painting and Staining

PAINTING EXTERIOR MAHOGANY OR WESTERN RED CEDAR*: First apply a good quality exterior grade clear grain filler to the exterior surface. Use only a high quality tannin and stain blocking water base or solvent based primer and paint. Apply one coat of primer and two coats of paint according to manufacturer's instructions.

PAINTING EXTERIOR DOUGLAS FIR: Apply one coat of tannin stain blocking primer (does not apply to muntin bars, SDL or ADL). After priming, apply two coats of top quality paint according to manufacturer's instructions.

STAINING EXTERIOR MAHOGANY OR WESTERN RED CEDAR*: Marvin does not recommend the use of a film forming finish/sealer on exterior surfaces. If staining, use a high quality penetrating stain that includes a water repellent, wood preservative, and UV blocker. It is the consumer's responsibility to choose a high quality stain and follow the recommended application and maintenance instructions provided by the stain manufacturer to minimize wood degradation.

IMPORTANT

Marvin does not recommend the use of stain or clear coat finishes on **Douglas Fir** exterior surfaces.

***Exterior trim and other selected components**