

CETOL[®] DOOR & WINDOW APPLICATION GUIDE

Working With Cetol[®] Door & Window

■ Preparation Procedures

New, Uncoated Wood

Sand door and window surfaces with 80-120 grit sandpaper prior to application of Cetol Door & Window.

Weathered, Uncoated Wood

1. Wet surface with clean water
2. Wash with four ounces of 100% powdered Tri-Sodium Phosphate (TSP) or phosphate-free substitute plus one quart of liquid bleach in three quarts of water.
3. Let the solution sit on the wood for 15-20 minutes. During this period, scrub the surface with a hard bristle brush. Do not let the solution dry on the wood or glass. Keep the wood wet.
4. Thoroughly rinse the cleaning solution from the wood with clean water.
5. Let the surface dry for three days. Sand surfaces with 80-120 grit sandpaper prior to application of Cetol Door & Window.

Tips

- *Wood affected with blue fungi or rust from nails may be treated after the surface preparation by applying a solution of four ounces of oxalic acid crystals in a gallon of warm water. This solution should be allowed to sit on the affected areas for 15-20 minutes before the final power wash with clean water. Let dry three days before coating.*

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■ Application Procedures

Coverage area per coat for Cetol Door & Window is 350-450 sq. ft./U.S. gal. (smooth wood).

New/Bare Wood Application

1. Follow the preparation procedures
2. Apply first coat of Cetol Door & Window
3. Let surface dry for minimum of 24 hours
4. Apply second coat of Cetol Door & Window
5. Let surface dry for minimum of 24 hours
6. Apply third coat of Cetol Door & Window
7. Clean tools with mineral spirits

Application Do's ...

- *Apply when the surface and air temperature is 50° F/10° C to 95° F/35° C*
- *Stir well before using*
- *Saturate all end grains, nail holes and cracks in the wood*
- *Apply a medium coat using a soft long-haired natural bristle brush*
- *Maintain a wet edge to prevent lap marks*
- *Fill joints, cracks, nail holes with a good quality polyurethane or acrylic caulk/filler prior to coating*
- *Apply in the direction of the wood grain*
- *Coat all sides of the doors*
- *Intermix batches to ensure color and sheen*

Application Don'ts ...

- *Do not apply when the surface is hot to the touch*
- *Do not apply when dew or frost is present or expected within 5 hours*
- *Do not apply over other coatings*
- *Do not apply in wet weather*
- *Do not apply when moisture content of the wood is greater than 18%*
- *Do not thin*
- *Do not use three coats of clear alone on areas that receive high levels of UV exposure*

Tips

- *Three coats must be applied using any combination of ready-mix colors or clear top coats.*
- *For best UV protection, apply three coats of ready-mix colors.*
- *For application on exotic hardwoods, immediately before applying coating wipe surface with acetone.*
- *It is always recommended to perform a three-coat color test on a sample of the wood.*
- *For applications on fiberglass doors, contact Sikkens Sales and Technical Support for further details.*

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■ Maintenance Procedures

Proper maintenance starts with visual inspection. A timeframe of two to three years on south and west exposure and three to four on north and east exposures can be used as a general guideline. However, as weathering, exposure, and altitude vary, maintenance may be needed sooner and should be performed when visually necessary regardless of timeframe.

Maintenance Application

1. Follow the preparation procedures using the above cleaning solution, reducing it to two ounces of 100% powdered Tri-Sodium Phosphate (TSP) or phosphate-free substitute. Let surface dry three days.
2. Apply one coat of Cetol Door & Window.