

CETOL® LOG & SIDING APPLICATION GUIDE

Working With Cetol® Log & Siding

■ Preparation Procedures

Vertical Surfaces:

New, Weathered, Uncoated Wood

The best method to prepare vertical wood surfaces is to sand with 80-120 grit sandpaper. However, an alternative to sanding for preparation is listed below.

Cleaning Recommendation

1. Spray the surface with clean water, wetting the wood.
2. Clean the surface with a solution of four ounces of 100% powdered Tri-Sodium Phosphate (TSP) or phosphate-free substitute plus one quart of liquid bleach in three quarts of water. Apply this solution generously to the wood with a garden pump sprayer.
3. Let the solution sit on the wood for 15-20 minutes. During this period, scrub the surface with a hard bristle brush to help remove mill glaze or weathering. Do not let the solution dry on the wood. Keep the wood wet.
4. Power wash the cleaning solution from the wood with clean water. To prevent damaging the wood, do not exceed 500 psi. The nozzle must be a maximum of one foot from the surface for full effectiveness.
5. Let the surface dry for three days before application (i.e., the moisture content is below 18%).

Tips

- *It is always recommended to perform a three-coat color test on a sample of the wood.*
- *New rough-sawn wood less than four weeks old should be dry-brushed using a brush with stiff bristles to remove loose dirt and fibers. If debris is still present, follow the preparation procedures.*
- *Weathered grey wood or 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 one gallon of warm water. This solution should be allowed to sit on the affected areas for 15-20 minutes before the final rinse with clean water. Let dry three days before coating.*
- *Fill all joints, cracks and nail holes with a good quality polyurethane or acrylic caulk/filler prior to applying the coating.*
- *Previous coatings must be removed prior to application of Cetol Log & Siding*

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Coverage area per coat for Cetol Log & Siding is 300-400 sq. ft./U.S. gal (smooth wood) and 150-225 sq. ft./U.S. gal. (rough/weathered wood).

New/Bare Wood Applications

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

*For new full log applications, call Sikkens Sales and Technical Support.

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, cavities and cracks in the wood*
- *Maintain a wet edge to prevent lap marks*
- *Apply liberally in the direction of the wood grain using a long-haired natural bristle brush*
- *Back prime (if possible)*
- *Intermix batches to ensure color consistency*

Application Don'ts ...

- *Do not apply over preciously coated surfaces*
- *Do not apply when the surface is hot to the touch*
- *Do not apply when rain, dew, or frost is present or expected within five hours*
- *Do not apply when moisture content of the wood is greater than 18%*
- *Do not thin*

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■ Maintenance Procedures

Proper maintenance starts with visual inspection. A timeframe of two to three years on the south and west exposures and three to four years 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 regardless of timeframe. The Sikkens colors #996 Natural Light and #111 Western Grey may need more frequent maintenance (every 18-24 months).

1. Follow the preparation procedures using the above cleaning recommendation, reducing the solution to two ounces of 100% powdered Tri-Sodium Phosphate or phosphate-free substitute. Let surface dry three days.
2. Apply one coat of Cetol Log & Siding or Cetol Maintenance.