



Cetol[®] Maintenance



Cetol Maintenance is a premium, non-pigmented exterior satin finish that can only be applied over a previously coated Cetol 23 Plus or Cetol Log & Siding system where the surface is in good condition and has been maintained according to Sikkens guidelines.

Typically with maintenance coats, pigmented products will further darken the wood. With a one coat application of Cetol Maintenance, the wood will retain the same look and color.

Cetol Maintenance Performance Highlights

Feature	Benefits
Non-Pigmented (Colorless) Maintenance Coating	Developed to provide a non-darkening maintenance coat for vertical surfaces (siding, logs, & trim)
High Solids Alkyd	Provides maintenance protection in one coat
Excellent Microporosity and Flexibility	Minimizes blistering and cracking due to expansion and contraction or moisture build-up

Application Procedures

Do not apply Cetol Maintenance on decks, doors, outdoor furniture or over Cetol Door & Window, Cetol SRD, or Cetol DEK Finish. Not intended for use on raw wood or marine applications. Cetol Maintenance may discolor chinking. It is always recommended to perform a one-coat test sample to check for desired results.


Coverage area for Cetol Maintenance is 300-400 sq. ft./U.S. gal. (smooth wood) and 150-225 sq. ft./ U.S. gal. (rough wood).

1. Follow the preparation procedures using the 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 Maintenance using a long haired natural bristle brush. May be sprayed when back brushed.
3. Clean tools with mineral spirits

Schedule for Cetol Maintenance

Proper maintenance starts with visual inspection. Apply Cetol Maintenance every 2 to 3 years. However, as weathering, exposure, and altitude can vary widely, maintenance may be needed sooner and should be performed when visually required regardless of time frame.

1. Follow the preparation procedures
2. Apply one coat of Cetol Maintenance

Cetol[®] Maintenance  is available where reduced emission products are required.

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Products to Know

Cetol[®] is the brand name of Sikkens products that fall into either the Translucent, Clear or Semi-Transparent categories. When you see a product with Cetol on the label, this product will allow you to see the wood grain and character of the wood (although depending on the product it may color the wood).

Support your local dealer:

Cetol[®] 1
Cetol[®] 23 Plus
Cetol[®] Maintenance



Premium Alkyd

System for Siding

Translucent Satin Finish



Cetol[®] I & Cetol[®] 23 Plus

Cetol I

Cetol I is a premium, translucent exterior wood basecoat to be used with Cetol 23 Plus. Its superior oil alkyd formulation offers excellent penetration and adhesion to vertical wood surfaces.

Cetol 23 Plus

Cetol 23 Plus is a premium, translucent topcoat for Cetol I. The advanced alkyd resin with UV absorbers offers excellent durability and protection for siding and other vertical surfaces.

Recommended For

- Siding
- Garage Doors
- Outdoor Furniture
- Trim
- Windows
- Fences
- Entrance Doors
- Log Homes

Cetol I & Cetol 23 Plus Performance Highlights

Feature	Benefits
Translucent Iron Oxides	Improved clarity and color retention, protection from "graying"
UV Absorbers	Added UV protection leads to less frequent maintenance
Microporous	Minimizes the occurrence of peeling and blistering
Translucent Film Forming System	Durable, rich look with a satin sheen



Cetol[®] I ^{RE} & Cetol[®] 23 Plus ^{RE} are available where reduced emission products are required.

Eight Natural Colors Available

Note: Printed colors shown here may vary from actual product colors.



Cetol Color Sample cans and Cetol Maintenance Sample cans available at participating Sikkens Dealers and at www.nam.sikkens.com. Use Cetol Color Sample ^{RE} where reduced-emission products are required.

Working With Cetol[®] I & Cetol[®] 23 Plus

■ 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 and/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 then follow the cleaning recommendation.
- 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 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.
- Fill all joints, cracks and nail holes with a good quality polyurethane or acrylic caulk/filler.
- Cetol I is always used as the first coat in any bare wood application.
- All systems consist of three coats.
- All three coats must be applied within 30 days after preparation.
- Spraying is only recommended for Cetol 23 Plus.
- Previous coatings must be removed prior to application of Cetol I and Cetol 23 Plus System.

■ Application Procedures*

Cetol I coverage area is 250-350 sq. ft./U.S. gal (smooth wood) and 200-300 sq. ft./U.S. gal (rough/weathered wood).

Cetol 23 Plus coverage area is 400-500 sq. ft./U.S. gal.

Vertical Surfaces: New/Bare/Weathered Wood

1. Follow the preparation procedures
2. Apply one coat of Cetol I
3. Let surface dry a minimum of 24 hours
4. Apply a second coat using Cetol 23 Plus
5. Let surface dry a minimum of 24 hours
6. Apply a third coat using Cetol 23 Plus
7. Clean tools with mineral spirits

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

Outdoor Furniture/Fence Applications

1. Follow the preparation procedures
2. Apply one coat of Cetol I
3. Let surface dry a minimum of 24 hours
4. Apply second coat of Cetol I
5. Let surface dry a minimum of 24 hours
6. Apply third coat of Cetol I
7. Clean tools with mineral spirits

Application Do's ... for Cetol I/Cetol 23 Plus/Cetol Maintenance

- Apply when the surface and air temperature is 50° F/10° C to 95° F/35° C
- Stir 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 ... for Cetol I/Cetol 23 Plus/Cetol Maintenance

- Do not apply when 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

■ 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 when visually necessary regardless of timeframe.

1. Follow the 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 23 Plus or Cetol Maintenance.
- For outdoor furniture and fences, apply a maintenance coat of Cetol I every one to two years.
- Color #996 Natural Light may require more frequent maintenance (i.e., every 18-24 months).