

# sikkens



## Cetol<sup>®</sup> 1 & Cetol<sup>®</sup> 23 Plus



*Simply Beautiful*  
WOOD CARE PRODUCTS

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 a 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.

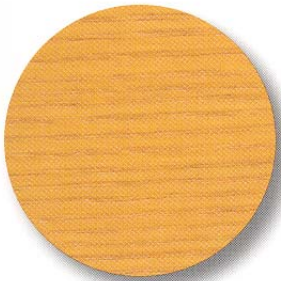
### Recommended For

- 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

## Eight Natural Colors Available



996 Natural Light



078 Natural



005 Natural Oak



077 Cedar



085 Teak



045 Mahogany



072 Butternut



009 Dark Oak

### Working With Cetol® 1 & 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 alternate 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 4 ounces of 100% powdered Tri-Sodium Phosphate (TSP) or phosphate-free substitute plus 1 quart of liquid bleach in 3 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 it 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 1 foot from the surface for full effectiveness.
5. Let the surface dry for 3 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 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 wood affected with blue fungi or rust from nails may be treated after the surface preparation by applying a solution of 4 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 rinse with clean water. Let dry 3 days before coating.*
- *Fill all joints, cracks, and nail holes with a good quality polyurethane or acrylic caulk/filler prior to applying the coating.*
- *Cetol 1 is always used as the 1<sup>st</sup> coat in any bare wood application.*
- *All systems consist of 3 coats.*
- *All three coats must be applied within 30 days after preparation.*
- *Spraying is only recommended for Cetol 23 plus.*

## Application Procedures

Cetol 1 coverage area is 250-350 sq.ft./US gal (smooth wood) and 200-300 sq. ft./US gal (rough/weathered wood).

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

### Vertical Surfaces: New / Bare / Weathered wood

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

\*For log applications contact Sikkens Technical Support

### Outdoor Furniture/Fence Applications

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

#### Application Do's...

- *Apply when the surface and air temp is 50°F/10°C to 95°F/35°C*
- *Saturate all end grains, nail holes, cavities and cracks in the wood*
- *Maintain a wet edge to prevent lap marks*
- *Apply in the direction of the wood grain using a long haired natural bristle brush*
- *Stir before using*
- *Back prime (if possible)*
- *Intermix batches to ensure color consistency*

#### Application Don'ts...

- *Do not apply over previously coated surfaces*
- *Do not apply when surface is hot to the touch*
- *Do not apply when dew or frost is present*
- *Do not apply in wet weather*
- *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 & west exposures and three to four years on north & east exposures can be used as a general guideline. However, as weathering and exposure can vary widely, maintenance may be needed sooner and should be performed when visually necessary regardless of timeframe.

1. Follow preparation procedure using the cleaning recommendation, reducing the solution to 2 ounces of 100% powdered Tri-Sodium Phosphate or phosphate-free substitute. Let surface dry 3 days.
2. Apply one coat of Cetol 23 plus.
  - For outdoor furniture and fences apply a maintenance coat of Cetol 1 every one to two years.
  - Color #996 Natural Light may require more frequent maintenance (i.e., every 18-24 months).



## Cetol® 1 & Cetol® 23 Plus

Cetol 1 & Cetol 23 plus has been the industry standard for beauty and durability for siding, log homes, fences, trim, etc for decades. This time tested formulation provides the premium results any homeowner or contractor needs for vertical surfaces.



*Simply Beautiful™*