

sikkens



Cetol® SRD 250

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Simply Beautiful
WOOD CARE PRODUCTS

Wood Care
for Horizontal
and Vertical
Exterior Surfaces



Cetol® SRD 250

An easy-to-use, translucent, water-repellent, exterior stain for wooden siding, roofs, decks, railings and deck furniture. Its alkyd resin stabilizes the wood grain and builds a durable, UV resistant barrier. The Cetol SRD 250 protective barrier permits the wood to breathe and accommodates seasonal shifts in temperature without losing adhesion to the wood surface.



Simply Beautiful™



Cetol® SRD 250

Cetol SRD 250 is Simply Beautiful

Sikkens developed Cetol SRD 250 translucent exterior stain for use on a variety of exterior wood surfaces:

- Siding
- Roofs
- Decks
- Shakes
- Shingles
- Fences
- Boat Docks
- Outdoor Furniture
- Log Siding

For Exterior Horizontal and Vertical Wood Surfaces

Nature can be harmful to wood. Ultraviolet rays, moisture and fungi cause your wood to deteriorate over time, so it's important to properly protect and enhance the natural beauty of your precious wood from nature's elements.

■ Products to Know

Cetol SRD 250 is an easy to use translucent product, for use on a variety of areas. SRD stands for Siding, Roofs, and Decks, highlighting its flexibility of usage. Cetol SRD 250 is based on the extensive worldwide experience and research Sikkens has in developing translucent coatings for wood. We have applied this experience to Cetol SRD 250 making it a quality, easy to use, one coat system that is VOC compliant.

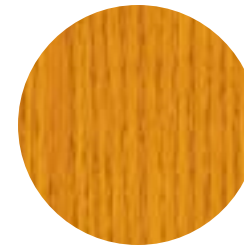
Six Natural Colors Available

Cetol SRD 250 is available in a variety of translucent wood tones to enhance your wood surfaces.

Note: Printed colors shown here may vary from actual product colors. Before job application, prepare a full system test sample on wood to be used.



996 Natural Light



078 Natural



005 Natural Oak



089 Redwood



085 Teak



054 California Redwood



Easy-To-Use Protection



Cetol SRD 250's Ease-of-Use

Cetol SRD 250 is easy to apply. Choose our One-Coat System for a durable matte finish or the Three-Coat System for a long-lasting, satin finish. Cetol SRD 250 can be brushed, rolled or sprayed on the wood surface. It's that *simple*.



Always remember that proper preparation, application and maintenance are vital to the long-term durability of the finished surface. Refer to the Preparation, Application and Maintenance Guide for further details on those procedures.

Cetol® SRD 250

Preparation, Application & Maintenance Guide

Cetol SRD 250 Product Usage Guide

Wood Surface	CETOL SRD 250	
	ONE COAT SYSTEM	THREE COAT SYSTEM
Garage Doors		■
Deck or Garden Furniture	■	
Window Frames		■
Entrance Doors		■
Fences	■	
Siding - Shakes or Shingles	■	■
Roof - Shakes or Shingles	■	
Siding	■	■
Trim	■	■
Decks	■	
Docks	■	
Screened Porches	■	

- Cetol SRD 250 (for rough or old wood) 125-175 sq. ft./U. S. Gallon
- Cetol SRD 250 (for new wood) 250-350 sq. ft./U. S. Gallon

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■ Preparation Procedures

The wood should have time to dry out thoroughly before construction begins. If the wood to be used is new, pressure treated or "wolmanized," assume it is too wet to coat. This also applies to wood grades stamped "S" green. If in doubt, ask your lumber yard or contractor if the wood is "green" or dry. Unassembled boards should be dried for 4-6 weeks in good drying weather (warm and sunny). Spacers should be put throughout the woodpile so air can circulate between and over the boards. Cover in wet weather.

Note: Before any preparation procedure (sanding, TSP/bleach cleaning, oxalic acid, etc.) to treated wood (wolmanized, Timbor, etc.) contact the manufacturer of the treated wood for proper person protective equipment recommendations and advice on health and environmental risks.

■ New, Weathered (Uncoated Wood)

Sanding Method

If the wood used in the project is new, it can have mill glaze/planers crush. If the wood used is weathered wood, it will have pollution, contaminants, or deterioration on the surface. If the project is a log structure it may have some or the entire layer underneath the bark, called cambium, left on the wood. The best method to prepare these or any wood surface is sanding.

1. Sand surface of wood with 80-120 grit sandpaper for vertical surfaces, 60-80 grit sandpaper for horizontal areas (deck floors and tops of handrails)
2. Remove all sanding dust and dirt from the surface by vacuuming or sweeping.
3. **On Hardwoods Only** — Wipe with acetone after sanding; allow surface to dry completely prior to application.

Cleaning Method (An alternate to sanding preparation)

1. Spray the surface with clean water, to wet 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 excess mill glaze (also referred to as planers crush) 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. Use of a home garden hose (approximately 60 psi) is not suitable - power washing equipment must be used for maximum effectiveness.
5. Let the surface dry for 3 good dry days, (i.e. the moisture content is below 18%).
6. If there are any glossy patches left, scuff sand with 60-80 grit sandpaper for horizontal surfaces or 80-120 grit for vertical surfaces.
7. In the case of wood treated with wax and/or silicone or any other water repellent, allow the wood to weather for a minimum of 12 months, then follow the preparation procedures for weathered uncoated wood (see above).

Notes: *Rough-sawn wood should be dry-brushed using a brush with stiff bristles to remove loose dirt and fibers, then follow the preparation procedures for new, weathered (uncoated wood).*

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 1 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 for 3 good dry days before coating. Fill all joints, cracks and nail holes with a good quality polyurethane or acrylic filler prior to applying the coating.

Previously Coated Wood

Old coatings must be completely removed before Cetol SRD 250 is applied. For complete removal of an old coating, follow one of the methods listed below.

Sanding Method

1. Sand the surface with 60-80 grit sandpaper to sand down to bare wood. Always sand in the direction of the wood grain.
2. Remove all sanding dust and dirt by vacuuming or sweeping.

Stripping Method

1. Use a wax-free chemical stripper, being sure to follow the manufacturers instructions to strip down to bare wood.
2. Let the surface dry for 3 good dry days before beginning to coat the wood. The wood must be completely dried out before coating (i.e. moisture content below 18%).

Application Procedures

Application Tips

Do:

✓ Apply when surface & air temp is 50° to 95° F (10° to 35° C)	✓ Saturate all end grains	✓ Apply liberal coats	✓ Maintain a wet coat	✓ Apply in direction of grain
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Do Not Apply:

✓ In direct sunlight	✓ When surface is hot to touch (over 95° F / 35° C)	✓ When dew or frost is present	✓ In wet weather	✓ If moisture content of the wood is over 18%
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Color Check

It is always recommended to do a full coating system color test on a sample of wood that will be used in the project. This will ensure that the desired color is achieved.

Bad/Wet Weather

Do not apply finishes for at least 72 hours following precipitation activity (rain, dew, or frost, etc.).

Batch Check

To ensure color consistency throughout a project, it is always recommended that an identical project batch number is chosen for the job. If different batch numbers exist, mix all batches together for color consistency.

Back Priming

Application of one coat to all sides of the boards is the best recommendation to prevent excessive moisture intake in the wood, which may result in coating failure on three coat Cetol SRD 250 applications.

Brush Selection

Use a longhaired natural China bristle brush.

Spray/Roller Application

Cetol SRD 250 can be applied by brush, spray or roller application, however, the product must be back brushed immediately to ensure penetration and to avoid an uneven finish. For best results, shakes, and shingles should be individually dipped. To do so, immerse them in Cetol SRD 250, let the excess drip off, or brush out, then lay out to dry for a minimum of sixteen hours. Once dry, shakes/shingles can be installed.

Timing

Cetol SRD 250 three-coat system should be applied within four (4) weeks, once the surface has been prepared.

One-Coat System

Cetol SRD 250 One-Coat System produces a matte finish and is suitable for siding, roof shakes, shingles, fences, garden furniture, decks and docks.

Vertical Applications (One-Coat, Matte Finish)

For siding, fences, roof shakes, shingles

**Maintenance**

A maintenance coat of Cetol SRD 250 should be applied as visually necessary. This will help maintain its protective characteristics. Only a light coat is required on areas showing minimal wear.

Horizontal Applications (One-Coat, Matte Finish)

For decks and docks



Note: For hardwoods, after completing preparation procedures, the wood should be wiped with acetone. Let it completely dry out before applying Cetol SRD 250.

Maintenance

A maintenance coat of Cetol SRD 250 should be applied as visually necessary. This will help to maintain its protective characteristics. Only a light coat is required on areas showing minimal wear.

Three-Coat System

Cetol SRD 250 Three-Coat System produces a long-lasting, satin finish and is suitable for siding, doors, windows, fences, garden furniture and railings.

Vertical Applications (Three-Coats, Satin Finish)

For siding, doors, windows and fences

**Maintenance**

A maintenance coat of Cetol SRD 250 should be applied every 2-3 years on the south and west and 3-4 years on the north and east.

■ Maintenance Procedures

To preserve the finish of your deck as well as give optimal weathering resistance, regular maintenance of Cetol SRD 250 is required. Maintenance depends on the location, its construction and many other variables. Maintenance schedules are given as a guideline. Inspect annually for signs of peeling or excessive wear; this may occur in areas of nail holes or end grains. Spot repair if necessary. Because of the nature of hardwoods, more frequent maintenance coats may be required.

■ Cleaning Procedures Prior to Maintenance

1. Wet the surface with clean water to wet the wood.
2. Spray the surface with a solution of 2 ounces of 100% powdered Tri-Sodium Phosphate (TSP), or a phosphate free substitute, plus 1 quart of liquid bleach in 3 quarts of water. For Cetol SRD 250 One-Coat System, only use 4 ounces of TSP. Apply this solution with a garden pump sprayer to the surface.
3. Let the solution sit on the surface for 15-20 minutes. Do not let the solution dry on the surface.
4. Power wash the cleaning solution from the surface with clean water. To prevent damaging the surface, do not exceed 500 psi. The nozzle must be a maximum of 1 foot from the surface for full effectiveness. Use of a home garden hose (approximately 60 psi) is not suitable - proper power washing equipment must be used for maximum effectiveness.
5. Let the surface dry for 3 good dry days before applying the maintenance coat.