



Cetol SRD_{RE}

General Description

Cetol SRD_{RE} is a one coat translucent exterior wood finish based on a special oil and alkyd resin combination, for use on a variety of exterior wood surfaces, and is available where reduced emission products are required.

Recommended Uses

| | | |
|-------------------|--------|-------------|
| Siding | Decks | Wall Shakes |
| Wall Shingles | Fences | Boat Docks |
| Outdoor Furniture | | Log Siding |

Product Data

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|---------------------------|-------------------------|
| Gloss: | Matte Finish (one coat) |
| Viscosity: | 19-25 Sec. #4 Ford 23°C |
| Weight per Gallon: | 7.60-7.80 lbs./gallon |
| Solids by weight: | 62.0 – 64.0% |
| Solids by volume: | 53.5 – 55.5 % |
| VOC: | Less than 350 g/l |
| Flash Point: | 119° F |

Features and Benefits

- Highly transparent; ensures optimum visibility of the grain.
- Uses transparent iron-oxide pigmentation to protect the wood from ultraviolet-light.
- Highly microporous for wet areas.
- Non-film building.
- Single coat application.
- Contains fungicide to provide protection against surface mold growth.
- Easy application & excellent flow.

Application

Method – Long-haired natural bristle brush, HVLP, airless sprayer or roller. All methods must be back brushed using a good quality long hair natural bristle brush. In the case of shakes & shingles, dipping is recommended, immediately brushing any excess product until smooth.

Surface and Air Temperature – 50° - 95° F
10° - 35° C

Thinning – Not recommended

Coverage – Smooth wood - 250-350 sq. ft./gallon
Rough wood – 150-200 sq. ft/gallon

Color Range and Packaging

(005) Natural Oak
(045) Mahogany
(072) Butternut
(077) Cedar
(078) Natural
(085) Teak
(089) Redwood
(113) Cape Cod Grey
(996) Natural Light

U.S. Gallon: All colors

U.S. 5 Gallon: All colors

Shelf Life – Approximately 5 years in an unopened container.

Cleaning of Equipment - Clean with mineral spirits or paint thinner.

Drying Time - Touch dry 3-4 hours, dry to walk on after 24 hours minimum at 68° F and 65% relative humidity.

During application moisture content of the wood substrate should not exceed 21%. Do not apply when wet weather conditions or frost/dew are forecasted within 6 hours of application.

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Preparation procedure for new, weathered and uncoated wood:

New, Weathered (Uncoated Wood) –

Option One

1. Sand the surface with 80-120 grit sandpaper for vertical surfaces, 60-80 grit sandpaper for horizontal surfaces. Always sand in the direction of the wood grain.
2. Remove all sanding dust and dirt by vacuuming or sweeping.
3. See application procedures.

Option Two

1. Spray the surface with clean water to wet the wood.
2. Mix 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 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. Keep it wet.
4. Power wash the cleaning solution from the wood with clean water. Do not exceed 500 PSI. The nozzle must be a maximum of one foot from the surface. Use of a garden hose (approximately 60 PSI) is not suitable.
5. Let the surface dry for 48 hours.
6. If there are any glossy patches left, scuff sand with 80 grit sandpaper.
7. Cetol SRD_{RE} should be applied within one week of preparation for horizontal surfaces (decks), and within 4 weeks for vertical surfaces (siding).

Note: For hardwoods, after completing the preparation, the wood surface must be wiped with acetone immediately prior to application. Apply Cetol SRD_{RE} within 2 hours after the acetone wipe. The moisture content must be below 21% before coating.

Previously Coated Wood – Old coating must be completely removed before applying Cetol SRD_{RE}

Option One

1. Sand the surface with 60-80 grit sandpaper to sand down to raw wood. Remove all sanding dust and dirt by vacuuming or sweeping.
2. See application procedures.

Option Two

1. Use a wax-free chemical stripper. Follow the manufacturer's instructions.
2. Let the surface dry for 48 hours. The wood must be completely dry before coating (moisture content below 21%).
3. See application procedures.

Note: New pressure treated lumber requires a 6 week drying period and water repellent treated lumber requires one year of weathering prior to application. New rough-sawn wood less than 4 weeks old should be dry-brushed using a stiff bristle brush to remove loose dirt and fibers. If debris is still present, then follow preparation procedures. *Weathered gray wood, or 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 48 hours before coating. Fill all siding joints, cracks and nail holes with a good quality polyurethane or acrylic filler prior to applying the coating.*



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Application Procedure:

It is always recommended to perform a one-coat color and sheen test on a sample of the wood. Stir well before and during use. Do not apply when the surface is hot to the touch, when dew or frost is present, or expected within 5 hours, or in wet weather. After preparation apply 1 coat of Cetol SRD_{RE}. If possible, back prime. During application, saturate all end grains, nail holes, cavities, and cracks in the wood. Brush on an even coat and maintain a wet edge to prevent lap marks. Brush in the direction of the wood grain starting at one end of the board or log and continuing to the other end of the board or log.

Note: Cetol SRD_{RE} may be applied by brush, roller or spray. If rolled or sprayed, immediately back brush to get an even appearance of the coating. Brush out any runs immediately to avoid lap marks and drips. If the surface (log homes, siding, fences, etc.) does not have an even appearance (around knot areas, etc.) a second coat may be applied while still wet. Do not apply a second coat on decks, docks or horizontal surfaces.

Log Application:

Green, wet, or treated logs: These logs have a moisture content greater than 18%. Therefore, it is recommended to apply Sikkens Log Pretreatment and allow a 6 months drying period before applying Cetol SRD_{RE}. Follow the preparation procedure before application of Cetol SRD_{RE}. **For Cetol SRD_{RE} application over Borate treatments:** Please call Sikkens Customer Support for information at 1-866-SIKKENS.

Application Tips:

Application Do's...

- Apply when the surface and air temp is 50 °F/10 °C to 95 °F/35 °C
- Saturate all end grains
- Maintain a wet edge
- Intermix batches to ensure color consistency
- Finish in the direction of the grain
- Back prime (if possible)

Application Don'ts...

- Do not apply in direct sunlight
- 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 in wet weather
- Do not apply when moisture content of the wood is greater than 21%
- Do not use Cetol SRD as a primer for other Sikkens products
- Do not thin

Maintenance Procedure:

Proper maintenance starts with visual inspection. Weathering, exposure conditions, and applications can vary widely. Maintenance should be performed when visually necessary. Hardwoods may need more frequent maintenance. Before application of a maintenance coat, prepare the surface using the previously mentioned TSP solution. Let the surface dry 48 hours after power washing. Apply 1 coat of Cetol SRD_{RE}.

Tips:

- ** Areas that have minimum wear should only be lightly coated. Hardwood surfaces may require more frequent maintenance.
- ** Color #996 Natural Light may require more frequent maintenance (i.e. every 18-24 months)



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Health and Safety Data:

Warnings: DANGER! RAGS, STEEL WOOL, BRUSHES, ROLLERS, AND ANY WASTE SOAKED WITH THIS PRODUCT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISPOSED OR STORED. To avoid a spontaneous combustion fire, immediately, after each use, place rags, steel wool, brushes, rollers or waste in a sealed, water-filled metal container. Keep away from combustible materials. For disposal guidance, contact your local household refuse collection service, fire department, or your local government environmental control agency. Harmful or fatal if swallowed. Keep out of reach of children. Keep away from open flame or sparks. Use only with adequate ventilation.

First Aid treatment:

Refer to the Material Safety Data Sheet.

Product Disclaimer:

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