



Wood Finishes

Cetol[®] SRD_{RE} Translucent Wood Finish

Technical Data Sheet

General Description

Cetol SRD_{RE} Translucent Wood Finish is a one-coat translucent exterior wood finish. Created for use on a variety of exterior wood surfaces.

Recommended Uses

- Siding
- Rails
- Decks
- Siding Shakes and Shingles
- Outdoor Furniture
- Fences
- Docks
- Logs

Features and Benefits

- **One-Coat Application** - Easy to Use
- **Translucent Iron Oxide Pigments** - Excellent UV protection and wood grain clarity
- **Good for Decks and Siding** - Multi-use product for a variety of applications

Color Range and Packaging

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

U.S. Gallons: 005, 009, 045, 072, 077, 078, 085, 089, 113, 996

U.S. 5 Gallons: 005, 009, 045, 072, 077, 078, 085, 089, 113, 996

Shelf Life: Approximately five (5) years in an unopened container.

Product Data

Gloss: Matte

Viscosity: 19 to 25 Sec. #4 Ford 23° C

Weight per Gallon: 7.60 - 7.80 lb./gal.

Solids by Weight: 62.0 - 64.0%

Solids by Volume: 53.5 - 55.5%

VOC: <350 g/l

Application

Method: Decks and other horizontal surfaces must be brushed using a long haired natural bristle brush. Vertical surfaces may be brushed, sprayed, or rolled. If sprayed or rolled, back brush immediately. In the case of siding shakes and shingles, dipping is recommended, immediately brushing off any excess product.

Surface & Air Temp: 50° - 95° F
10° - 35° C

Thinning: None; ready to use after stirring well.

Coverage: Smooth wood - 250 - 350 sq. ft./gal.
6.1 - 8.5 m²/l

Rough wood - 150 - 200 sq. ft./gal.
3.7 - 4.9 m²/l

Cleanup: Mineral Spirits

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

Note: During application, moisture content of wood substrate should not exceed 21%. Do not apply when rain, dew, or frost are forecast within five (5) hours of application.

Preparation Procedures for New, Weathered and Uncoated Wood:

The best method to prepare wood surfaces is to sand with 80 - 120 grit sandpaper for vertical surfaces, 60 - 80 grit sandpaper for horizontal surfaces. For optimal performance and appearance on new cedar decks, mechanically sand with 60 - 80 grit sandpaper. Always sand in the direction of the wood grain. However, the following preparation may be used as an alternate to sanding: Spray the surface with clean water, wetting the wood. Clean the surface with a solution of four (4) ounces of 100% powdered Tri-Sodium Phosphate (TSP) or phosphate-free substitute plus one (1) quart of liquid bleach in three (3) quarts of water. Apply this solution generously to the wood with a garden pump sprayer. 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. 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 (1) foot from the surface for full effectiveness. Let the surface dry for two (2) days before application (i.e. the moisture content is below 21%). Weathered gray wood, or wood affected with blue fungi or rust from nails may be treated, after cleaning with the TSP solution by applying a solution of four (4) ounces of oxalic acid crystals in a gallon of warm water. This solution should be allowed to sit on the affected area for 15 - 20 minutes before the final rinse with a power washer. Do not let the solution to dry on the surface. After treatment, allow the surface to dry for two (2) days. For vertical surface applications, fill all joints, cracks and nail holes with a high quality polyurethane or acrylic caulk/filler and let cure prior to application of Cetol SRD_{RE} Translucent Wood Finish. Refer to caulk/filler manufacturer for proper application.

For application on hardwoods, wipe the surface with acetone immediately prior to application. Rough-sawn wood with less than four (4) weeks outside exposure should be dry brushed with a stiff bristle brush to remove loose dirt, fiber and debris. Follow standard preparation procedures if exposure has been longer than four (4) weeks or dirt and debris remain visible. New pressure treated lumber requires a six (6) week drying period prior to application. Water repellent treated lumber requires one (1) year of weathering prior to application.

On previously coated wood, all old coatings must be completely removed before applying Cetol SRD_{RE} Translucent Wood Finish.

Standard Application Procedure:

It is always recommended to perform a one (1) coat color and sheen test on a sample of the wood. Color can vary with application, porosity and type of wood. Intermix batches to ensure color consistency. After preparation, apply only one (1) coat of Cetol SRD_{RE} Translucent Wood Finish. If possible, back prime the wood with one (1) coat. During application, saturate all end grains, nail holes, cavities, and cracks in the wood. Brush on a liberal 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. Brush out any runs immediately to avoid lap marks and drips. Do not apply a second coat on horizontal surfaces (decks, docks, etc.). Do not use Cetol SRD_{RE} Translucent Wood Finish as a primer for other Sikkens products. Color #996 Natural Light and #113 Cape Cod Grey may require more frequent maintenance (i.e. every 18 - 24 months for siding). These colors are not recommended on darker colored wood.

Log Application Procedure:

Kiln-dried or Air Dried Logs:

It is always recommended to perform a one (1) coat color and sheen test on a sample of the wood. Color can vary with application, porosity and type of wood. Generally, the moisture content of these logs is below 18%. However, some logs may have a moisture content higher than 18%. If Cetol SRD_{RE} Translucent Wood Finish is to be applied, the moisture content in the logs cannot be higher than 21%. If the moisture content of the logs is unknown, follow the application procedure for green, wet or treated logs.

If the moisture content of the logs is below 21%, first follow the preparation procedure and then apply only one (1) coat of Cetol SRD_{RE} Translucent Wood Finish. During application, saturate all end grains, nail holes, cavities, and cracks in the wood. Brush on a liberal coat and maintain a wet edge to prevent lap marks. Brush in the direction of the wood grain starting at one end of the log and continuing to the other end of the log. Cetol SRD_{RE} Translucent Wood Finish should be applied from the bottom up to avoid drips which may streak on the surface below. Follow recommended maintenance procedures and schedule.

Green, Wet or Treated Logs:

It is always recommended to perform a one (1) coat color and sheen test on a sample of the wood. Color can vary with application, porosity and type of wood. These logs have a moisture content greater than 18%. Therefore, it is recommended to apply Sikkens Log Pre-Treatment and then allow a six (6) month drying period. Follow the preparation procedure before applying only one (1) coat of Cetol SRD_{RE} Translucent Wood Finish. During application, saturate all end grains, nail holes, cavities, and cracks in the wood. Brush on a liberal coat and maintain a wet edge to prevent lap marks. Brush in the direction of the wood grain starting at one end of the log and continuing to the other end of the log. Cetol SRD_{RE} Translucent Wood Finish should be applied from the bottom up to avoid drips which may streak on the surface below. Follow recommended maintenance procedures and schedule.

Application Over Borate Treatments:

Do not apply any Sikkens Cetol system over a fresh, borate-treated wood surface. Allow the borates to diffuse into the wood cells by allowing a six (6) month exposure time before application of any Cetol system. To prevent borates from leaching out of the exterior surface, we recommend the application of Sikkens Log Pre-Treatment over the borate treatment. Before the application of Sikkens Log Pre-Treatment, allow the borate treatment to dry for three (3) good, sunny days. Just prior to the application of the appropriate Cetol system, the log surface must be cleaned thoroughly according to the procedure outlined in the Sikkens preparation procedures. When borate treatments are applied, it is always advised to follow the manufacturer's recommendations.

Maintenance Procedure and Schedule:

Proper maintenance starts with visual inspection. Weathering, exposure conditions, altitude and applications can vary and maintenance should be performed when visually necessary.

Before application of a maintenance coat, prepare the surface using the previously mentioned cleaning solution. Let the surface dry two (2) days after power washing. Apply one (1) coat of Cetol SRD_{RE} Translucent Wood Finish. Areas that have minimum wear should be coated lightly. Hardwood surfaces may require more frequent maintenance.

The Sikkens logo consists of the word "sikkens" in a bold, lowercase, sans-serif font. The letters are black and have a slight shadow effect. Above the letters "i", "k", "k", and "e" are small black squares, creating a stylized graphic element.

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Health and Safety Data:

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 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 found on the Sikkens website (www.nam.sikkens.com) or by calling Sales and Technical Support at 1-866-SIKKENS (1-866-745-5367).

Product Disclaimer:

The technical information and suggestions for use made herein are based on Akzo Nobel Paints LLC research and experience, and are believed to be reliable. Such information and suggestions do not constitute a warranty. Since Akzo Nobel Paints LLC has no control over the conditions under which the product is transported, stored, handled, used or applied, buyers must determine for themselves, by preliminary tests or otherwise, the suitability of the product for their purposes.

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