

DESCRIPTION

Cetol[®] SRD RE (Reduced Emissions) Wood Finish offers a high-quality, one-coat, translucent finish for a variety of exterior wood surfaces such as siding, rails, decks and deck furniture. The easy-to-use finish has excellent UV protection and allows for beautiful wood clarity.

FEATURES

- One-coat protection for exterior wood*
*When applied to properly prepared surfaces.

COMPOSITION

- Alkyd/Oil Resin
- Not manufactured with lead or mercury containing materials

SHIPPING

FREIGHT CLASSIFICATION:

Paint, Keep from Freezing

PACKAGING:

1 gallon (3.785 L)
5 gallons (18.925 L)

FLASH POINT:

120° F (49°C)

SPECIFICATION DATA

*Specification data may vary with product color.

Color:

Natural	Natural Oak
Dark Oak	Mahogany
Butternut	Cedar
Teak	Redwood

Clean-up Solvent:

Mineral Spirits

*Density:

7.61 - 8.0 lbs/gal (0.91 - 0.96 kg/L)

VOC:

275 g/L (2.29 lbs/gal) maximum
Refer to MSDS for regulatory VOC content of complete product line

*Solids:

Volume - 66% - 67% +/- 1%
Weight - 71% - 72% +/- 1%

Practical Coverage:

On rough and weathered surfaces,
150-200 sq ft/gallon (4-6 m²/L).
On smooth surfaces or hardwoods,
250-400 sq ft/gallon (6-9 m²/L).
Actual coverage may vary depending on the type, age and texture of the wood and application method.

Flash Point:

120° F (49°C)

Dry Time 77°F (25°C) & 50% RH:

To touch - 6 hours
To recoat - 24 hours
To light foot traffic - 48 hours
Wait 72 hours before replacing furniture.
Low temperature, high humidity or poor ventilation will increase these times. Avoid heavy abrasions immediately following application

Shelf Life:

5 years maximum - unopened

DANGER! COMBUSTIBLE. HARMFUL OR FATAL IF SWALLOWED.

Read label and Material Safety Data Sheet Prior to Use. See other cautions on last page. DSF2-0790

SURFACE PREPARATION

GENERAL SURFACE PREPARATION: All wood surfaces must be thoroughly clean, dry and free of dirt, grease, grime, mildew, mill glaze and previous coatings before application. Spray all wood surfaces with clean water, completely wetting the wood. Apply a cleaning solution of four (4) ounces of 100% powdered Tri-Sodium Phosphate (TSP) or phosphate-free substitute with one (1) quart of liquid bleach and three (3) quarts of water to the wood surfaces with a garden sprayer or a heavy nap roller cover. Scrub surface with a hard bristle brush for 15-20 minutes to help remove mill glaze or weathering. **Do not allow solution to dry on the wood surface.** Power-wash wood surface clean fresh water using 500-800 psi with the nozzle 8-12 inches away to remove cleaning solution. Allow the surface to dry for 48 hours, or to have a moisture content of 18% or less before application. Sand all cleaned wood using 80-120 grit sandpaper for vertical surfaces and 60-80 grit sandpaper for horizontal surfaces. **Always sand in direction of the wood grain and remove sanding dust. Finish should be applied within one week of preparation for horizontal surfaces (decks) and four weeks for vertical surfaces (siding), provided that the surface remains free of dirt, grease, grime and mildew.**

NEW AND WEATHERED UNCOATED WOOD - Clean and prepare all wood surfaces as specified under **GENERAL SURFACE PREPARATION**. Pressure treated wood must be properly seasoned, dry with a moisture content of 18% or less and free of salts and other water

DIRECTIONS FOR USE

APPLICATION:

CAUTION: Surfaces are slippery when wet. Use caution when walking on wet surfaces during application.

Test wood for absorbency by sprinkling water on the surface – if water is absorbed within 30 sec. - 2 min., depending on climate, the surface is ready for finishing. If water is not absorbed, wait 30 days and re-test. Before starting, test your color choice on a small area. Buy sufficient product for the whole job. Intermix all product together before starting to avoid color variance. Stir thoroughly before and during application. Do not thin. Apply when air and surface temperature is between 50° F (10° C) - 90° F (32° C). Do not apply in direct sunlight, if rain, snow, heavy dew or low temperatures below 40° F (4° C) are expected within 48 hours. Application using a natural bristle brush is the preferred method. If applied by roller or airless sprayer, back brush immediately to ensure penetration and to avoid an uneven finish. For airless spray, use a .011"-.015" tip at 700 - 800 psi, adjust pressure as needed. Apply only one even coat, in the direction of the grain avoiding heavy application. To avoid lap marks, start at one edge and follow through to the end of each board, maintaining a wet edge. Coat all end grains and the back of all boards if possible.

NOTE: Tannin containing woods such as redwood, red cedar, mahogany, douglas fir, etc. contain tannic acid which tends to migrate to the surface and can discolor the finish. The discoloration is not harmful and can usually be removed by cleaning with a solution of four (4) ounces of oxalic acid to one gallon of warm water. Apply with a garden sprayer or heavy nap roller cover.

PRECAUTIONS

DANGER! COMBUSTIBLE LIQUID AND VAPOR. HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD - CAN ENTER LUNGS AND CAUSE DAMAGE. HARMFUL IF INHALED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. OVEREXPOSURE MAY CAUSE LIVER, KIDNEY DAMAGE. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN. DANGER - Rags, steel wool or waste soaked with SIK250 may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container. NOTICE: This product contains solvents. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. For emergency information call (800) 545-2643. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information.** Keep away from heat, sparks and flame. **Do not smoke.** Vapors may ignite. Extinguish all flames, burners, stoves, heaters and pilot lights and disconnect all electrical motors and appliances before use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. If sanding, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. Avoid contact with eyes and skin. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. **FIRST AID:** For skin contact, wash thoroughly with soap and water. If any product remains, gently rub with petroleum jelly, vegetable or mineral/baby oil then wash again with soap and water. Repeat as needed. Remove contaminated clothing. For eye contact, flush immediately with plenty of water for at least 15 minutes. **Get medical attention.** If swallowed, **get medical attention immediately.** If inhalation causes discomfort, remove to fresh air. If discomfort persists or breathing difficulty occurs, get medical attention. **KEEP FROM FREEZING.**

soluble materials. Water-repellent treated lumber requires one year minimum of weathering.

EXOTIC HARDWOOD - Ipe, mahogany, iron wood, tiger wood and teak woods exhibit a dense cell structure which may reduce the ability of a coating to penetrate the wood surface. Clean and prepare surface as specified under **GENERAL SURFACE PREPARATION**. *Immediately prior to applying coating, wipe surface with acetone.*

PREVIOUSLY COATED WOOD - Previous coatings must be completely removed prior to application of **Cetol® SRD RE (Reduced Emissions) Wood Finish**. Once previous coating is removed, clean and prepare surface as specified under **GENERAL SURFACE PREPARATION**.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear an NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Allow to sit on surface for 20 min. Rinse thoroughly with clean water. DO NOT ALLOW solution to dry on wood surface. Cetol SRD Wood Finish colors Natural Light and Cape Cod Grey will weather faster than others and are not recommended for use on darker colored woods.

COVERAGE:

On rough and weathered surfaces, 150-200 sq ft/gallon (4-6 m²/L). On smooth surfaces or hardwoods, 250-400 sq ft/gallon (6-9 m²/L). Actual coverage may vary depending on the type, age and texture of the wood and application method.

DRY TIME @ 77°F (25°C) & 50% RH:

Dries to touch in approximately 6 hours. Dries to recoat in 24 hours. Dries to light foot traffic in 48 hours. Wait 72 hours before replacing furniture. Low temperature, high humidity, thick films or poor ventilation will increase these times. Avoid heavy abrasions immediately following application.

CLEAN-UP AND MAINTENANCE:

Clean tools immediately with mineral spirits. Clean spills right away with a damp cloth. To maintain the products protective characteristics, apply a maintenance coat when visibly required. Clean and prepare surface as specified under **GENERAL SURFACE PREPARATION**. Areas that show minimal wear should only be lightly coated. Hardwoods and lighter colors may require more frequent maintenance.



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