

## DESCRIPTION

**Cetol<sup>®</sup> Log & Siding Wood Finish** is a high-performance translucent finish for exterior vertical wood surfaces. This formulation offers optimum protection and a premium look in just two coats. The satin finish creates a protective film that provides a durable surface barrier to minimize weathering. **Cetol Log & Siding Wood Finish** has a furniture-like finish, allowing all the natural characteristics and grain of the wood to show through.

## FEATURES

- High Performance for Exterior Wood
- For Sidings, Logs and Trim

## COMPOSITION

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

## SHIPPING

### FREIGHT CLASSIFICATION:

Paint, Freezable

### PACKAGING:

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

### FLASH POINT:

136° F (58° C)

## SPECIFICATION DATA

### Color:

\*Specification data may vary with product color.

### Color:

Natural	Natural Light**
Natural Oak	Dark Oak
Butternut	Cedar
Teak	

\*\*Check Store for Availability

### Clean-up Solvent:

Mineral Spirits

### Density:

7.99 - 8.03 lbs/gal (0.95 - 0.96 kg/L)

### VOC:

350 g/L (2.92 lbs/gal) maximum  
Refer to MSDS for regulatory VOC content of complete product line

### Solids:

Volume - 58.5% +/- 1%  
Weight - 65.0 +/- 1%

### Practical Coverage:

On rough and weathered surfaces,  
150-225 sq ft/gallon (3.7-5.5 m<sup>2</sup>/L).  
On smooth surfaces,  
300-400 sq ft/gallon (7.4-10 m<sup>2</sup>/L).  
Actual coverage may vary depending on the type, age and texture of the wood and application method.

### Flash Point:

136° F (58° C)

### Dry Time 77°F (25°C) & 50% RH:

To touch – 6 hours  
To recoat - 24 hours  
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 applying **Cetol Log & Siding Wood Finish**.

*Cleaning Recommendations:*

1. Spray all wood surfaces with clean water, completely wetting the wood.
2. Generously 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.
3. Let the solution dwell on the wood for 15-20 minutes as you scrub the surface with a hard bristle brush to help remove mill glaze or weathering. **Do not allow solution to dry on the wood surface.**
4. Power wash cleaning solution from the wood with plenty of clean fresh water using 500-800 psi with the nozzle 8-12 inches from the surface for full effectiveness of the cleaning and to prevent damage to the wood.
5. Allow the surface to dry for 48 hours, or to have a moisture content of 18% or less before finishing.
6. All horizontal surfaces must be sanded using 60-80 grit sandpaper. **Always sand in the direction of the wood grain and remove sanding dust.**
7. **Cetol Log & Siding Wood Finish should be applied within four weeks provided that the surface remains free of dirt, grease grime, mildew).**

**NEW WOOD** - Clean and prepare all wood surfaces as specified under

## DIRECTIONS FOR USE

**APPLICATION:**

**DO NOT APPLY TO HORIZONTAL SURFACES THAT WILL BE EXPOSED TO FOOT TRAFFIC.**

Test wood for absorbency by sprinkling water on the surface – if water is absorbed within 30 seconds – 2 minutes, depending on climate, the surface is ready for finishing. If water is not absorbed, wait 30 days and re-test.

1. Before starting, test your color choice on a small area, applying all coats required. **Cetol Log & Siding Wood Finish** color Natural Light will weather faster than others. This color is not recommended for use on darker colored woods.
2. Buy sufficient product for the whole job and intermix all product together before starting to avoid color variance.
3. Stir thoroughly before and periodically during application.
4. Do not thin.
5. Apply between 50° F (10° C) - 90° F (32° C).
6. Do not apply in direct sunlight, if rain, snow, heavy dew or low temperatures below 40° F (4° C) are expected within 48 hours.
7. Brushing is the preferred method of application, using a natural bristle brush, 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"-.013" tip at 1200 - 1700 psi, adjust pressure as needed.
8. Apply one even coat of **Cetol Log & Siding Wood Finish**, avoiding heavy application.
9. Allow to dry a minimum of 24 hours.
10. Apply a second coat of **Log & Siding**.
11. Apply in the direction of the grain.
12. To avoid lap marks, start at one edge and follow through to the end of each board or log, maintaining a wet edge.
13. Coat all end grains and the back of all boards if possible.

## 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. NOTICE: Products in this series contain 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.** DS48-0406

**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 soluble materials before applying stain. Water-repellent treated lumber requires one year minimum of weathering prior to cleaning and application.

**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 all wood surfaces as specified under **GENERAL SURFACE PREPARATION.** *Immediately prior to applying coating, wipe surface with acetone.*

**WEATHERED UNCOATED WOOD** – Clean and prepare surface as specified under **GENERAL SURFACE PREPARATION.**

**PREVIOUSLY COATED WOOD** - Previous stains, varnishes or sealers must be completely and thoroughly removed prior to application of **Cetol Log & Siding Wood Finish.** After removal of previous coatings, 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](http://www.epa.gov/lead).

**NOTE: Tannin containing woods such as redwood, red cedar, mahogany, douglas fir, etc. contain tannic acid which tends to migrate to the surface and discolor the stain, especially noticeable when using white or light colors. The discoloration is not harmful and can usually be removed.** Apply a cleaning solution of four (4) ounces of oxalic acid to one gallon of warm water using a garden sprayer or a heavy nap roller cover. Allow solution to dwell on surface for 20 minutes then thoroughly rise with clean water. **DO NOT ALLOW solution to dry on wood surface.**

**COVERAGE:**

On rough and weathered surfaces, 150-225 sq ft/gallon (3.7-5.5 m<sup>2</sup>/L). On smooth surfaces or hardwoods, 300-400 sq ft/gallon (7.4-10 m<sup>2</sup>/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 additional coat may increase these times. Wait 7 days before using furniture. Low temperature, high humidity, thick films or poor ventilation will increase these times. Avoid heavy abrasions immediately following application.

**CLEANUP AND STORAGE:**

Clean tools immediately with mineral spirits. Clean spills right away with a damp cloth.

**MAINTENANCE PROCEDURES:**

Proper maintenance starts with visual inspection. A timeframe of two (2) – three (3) years on the south and west exposures and three (3) – four (4) years on the north and east exposures can be used as a general guideline. However, as weathering, exposure conditions, altitude, and applications can vary, maintenance may be needed sooner and should be performed when visually necessary, regardless of timeframe.



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