

Transparent Satin Cetol DEK® Wood Finish SIK440

DESCRIPTION

Cetol® DEK FINISH™ is a luxurious transparent satin finish for exterior decks that extends the look and feel of hardwood flooring to exterior living spaces. Available in four popular wood tones.

FEATURES

- High-solids alkyd-oil formula, two-coat application
- High-transparency transoxide pigments amplify depth of color, clarity and substrate protection
- Powerful UV absorbers protect color and wood substrate
- Water-repellent
- High-performance resin resists cracking and peeling
- · Provides a mildew-resistant finish
- Resistant to marring from deck furniture

SHIPPING

FREIGHT CLASSIFICATION:

Paint, Combustible Liquid, PGIII

PACKAGING:

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

FLASH POINT:

115º F (46º C)

READY MIX COLORS

| SIK44005 | Natural Oak |
|----------|-------------|
| SIK44045 | Mahogany |
| SIK44077 | Cedar |
| SIK44078 | Natural |

SPECIFICATION DATA

Clean-up Solvent:

Mineral Spirits

Resin:

Alkyd

Density*:

7.7-8.2 lbs/gal (0.92 - 0.98 kg/L)

VOC*:

<350 g/L (2.92 lbs/gal)

Solids*:

Volume - 57.5 - 58.5% +/- 1% Weight - 64.5 - 65.0 +/- 1%

Practical Coverage:

On smooth surfaces, 350-450 sq ft/gallon (9-11 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:

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

Shelf Life:

5 years maximum - unopened

Disposal:

Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

*Data may vary with product color.

Read Label and Material Safety Data Sheet Prior to Use. See other cautions on last page.

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 DEK 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) guart of liquid bleach and three (3) guarts 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
- 7. Cetol DEK Finish should be applied within one week of preparation for horizontal surfaces (decks).

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

EXOTIC HARDWOOD - lpe, 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 DEK 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.

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 seconds – 2 minutes, depending on climate, the surface is ready for finishing. If water is not absorbed, wait 30 days and

- 1. Before starting, test your color choice on a small area.
- 2. Buy sufficient product for the whole job and intermix all product together before starting to avoid color variance.
- 3. Stir 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. Apply with a high quality china bristle brush.
- 8. First coat must be applied to all six sides, saturating all end grains, nail holes and cracks in the wood.
- 9. Apply an even coat, in the direction of the wood grain, avoiding heavy application. Maintain a wet edge to avoid lap marks.
- 10. Wait 24 hours before applying the second coat.

 11. TWO COAT APPLICATION IS RECOMMENDED FOR OPTIMAL PERFORMANCE.

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.

On smooth surfaces, 350-450 sq ft/gallon (9-11 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 and to recoat in 24 hours. Dries to light foot traffic in 72 hours. Wait 7 days after applying the second coat to replace 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.

PRECAUTIONS

DANGER! COMBUSTIBLE LIQUID AND VAPOR. HARMFUL IF INHALED. HARMFUL IF ABSORBED THROUGH SKIN. HARMFUL OR FATAL IF SWALLOWED. CAUSES RESPIRATORY TRACT, EYE AND SKIN IRRITATION. Sanding and grinding dusts may be harmful if inhaled. Inhalation of high concentrations of vapor may affect the central nervous system. Repeated exposure to high vapor

concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness. Can enter lungs and cause damage. Keep away from heat and flame. Do not breathe vapor or mist. Do not swallow. Do not get on skin or clothing. Avoid contact with eyes. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation. Use personal protective equipment as required. DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH CETOL DEK WOOD FINISH MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATER-FILLED METAL CONTAINER. Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information. FIRST AID: If swallowed, rinse mouth with water (only if the person is conscious). Call physician immediately. Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. Get medical attention immediately. If inhaled, remove to fresh air. Call physician immediately. Keep out of the reach of children. For workplace use, an MSDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.).

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