



Cetol DEK Finish

General Description

Cetol DEK Finish is a high performance, alkyd high solids translucent satin finish for decks.

Product Data

Gloss levels: Satin
 Viscosity Poise 23°C: 1.3 - 2.1
 Weight per Gallon: 7.85 - 8.25 lbs/gallon
 Solids by weight: 62.5 - 65.0%
 Solids by volume: 56.0 - 58.0%
 VOC : < 350 gm/L

Recommended Uses

Areas:
 Decks, Lattice, Railings, Benches.

May be used on:

Pressure Treated Wood Pine
 Hardwoods Cedar
 Redwood Composite Wood

Features and Benefits

High Solids Alkyd -
 Fewer Coats needed for optimum protection and premium look.

Translucent Iron Oxide Pigments and UV Absorbers-Combination gives high performance UV protection, preventing greying and deterioration.

Excellent Microporosity and Flexibility - Prevents blistering and cracking due to expansion and contraction or moisture build up.

Added Silica -
 Improves the wear and tear properties and adds longevity to the finish.

Application

Method – Long haired natural bristle brush.
 Surface and
 air temperature – 50° - 90°F
 10° - 35°C

Thinning – Not recommended
 Coverage – Smooth wood – 350-450 sq. ft./gallon
 8.5-11 sq. m/L

Cleaning of Equipment- Paint thinner or mineral spirits

Exterior Drying Time- Recoatable in 24 hours minimum at 68°F (20°C) and 65% relative humidity.

During application, moisture content of the wood substrate should not exceed 18%. Do not apply when wet weather conditions or frost/dew are forecasted within 5 hours of application.

Color Range and Packaging

005 Natural Oak - quarts, gallons, 5 gallons (US only)
 045 Mahogany - quarts, gallons, 5 gallons (US only)
 077 Cedar - quarts, gallons, 5 gallon (US only)
 078 Natural - quarts, gallons, 5 gallons (US only)



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Preparation procedure for new, uncoated deck surfaces: Prepare wood surfaces by mechanically sanding with 60-80 grit sandpaper.

Preparation procedures for weathered, uncoated decks surfaces: Spray the surface with clean water, wetting the wood. Clean the surface with a solution of 4 ounces of 100% Tri-sodium phosphate (TSP) or phosphate-free substitute plus 1 quart of liquid bleach in 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 1 foot from the surface for full effectiveness. Let the surface dry for 3 dry days before application (i.e. the moisture content is below 18%). Weathered wood affected with blue fungi or rust from nails, may be treated, after the TSP solution, by applying a solution of 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. Let dry for 3 dry days. **All horizontal surfaces must be mechanically sanded with 60-80 grit sandpaper after cleaning.** Cetol DEK Finish should be applied within 1 week of preparation. For application on hardwoods wipe the surface with acetone immediately prior to applying Cetol DEK Finish. Previous coatings must be removed prior to application of Cetol DEK Finish.

Application Procedure: It is always recommend to perform a 2 coat test on a sample of the wood before application. Stir well before and during use. Do not apply when the surface is hot to the touch, when dew or frost is present or in wet weather. After preparation, brush on the first coat of Cetol DEK Finish to all 6 sides of the boards. Let the surface dry for a minimum of 24 hours. Brush on the second coat of Cetol DEK Finish. Do not apply by rolling or spraying. During application, saturate all end grains, nail holes 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 and continuing to the other end of the board. To ensure complete product curing, we recommend that you wait at least 7 days before you move any furniture back onto your deck. To prevent hazing (whitish haze on the surface) from occurring, allow at least 5 hours drying time before dew, frost or rain is expected. If hazing should occur, let the product dry for 7 days. Lightly sand with 180-220 grit sandpaper, remove dust, and then reapply a thin coat of the product under more favorable weather conditions.

Note: Cetol DEK Finish is compatible over an existing Cetol DEK Base or Cetol DEK system. Do not use Cetol DEK Finish on an enclosed/covered porch area.

Maintenance procedures: Proper maintenance starts with visual inspection. One coat of Cetol DEK Finish must be applied every 18 months. For hardwoods one coat of Cetol DEK Finish must be applied every 12-18 months. However, as weathering and exposure conditions can vary widely, maintenance may be needed sooner and should be performed when visually necessary regardless of timeframe. Before application of a maintenance coat, prepare the surface using the previously mentioned TSP cleaning solution but reducing the solution to 2 ounces of 100% powdered Tri-Sodium Phosphate or phosphate-free substitute. Let the surface dry 3 dry days after power washing. Apply 1 coat of Cetol DEK Finish for maintenance.



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Requirements and restrictions: All six sides of the boards must be coated with the first coat of Cetol DEK Finish. The deck boards should be free of cracks, rot, large nail holes, and have sufficient gapping (3/16" - 1/4") for proper water drainage and air flow. For pressure treated wood, allow the wood to dry for 6 weeks before commencing with preparation and application. For wood treated with wax or water repellent, allow the wood to weather for at least 12 months before application. Rapid deterioration (i.e. peeling) of the deck surface can occur where there is standing water due to cupped boards, continual spray from sprinkler systems, skirted/unventilated decks, or where the deck surface sits less than 2 feet from the ground. Do not use on enclosed/covered porch areas or in areas of high moisture such as boat docks, around swimming pools or hot tubs. If your deck does not meet these requirements or are subjected to the above conditions, the Cetol DEK Finish is not recommended. (Please refer to Cetol SRD.) **All wooden surfaces become slippery when wet. Always exercise caution when walking on these surfaces.**

Health and Safety Data

Warning: DANGER! RAGS, STEEL WOOK, 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 and Safety Data Sheet on our website or by calling Sales Support at 1-866-SIKKENS.

Product Disclaimer

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