

**sikkens**

## Hardwoods Care



*Simply Beautiful™*  
WOOD CARE PRODUCTS

Outdoor Care Guide For  
Mahogany, Pau Lope,  
Ipe, Teak and Other  
Exotic Hardwoods



## Sikkens Solutions

Sikkens has taken the unique nature of hardwoods into careful consideration and has provided two solutions for your hardwood deck, railings or deck furniture.



### **Cetol® DEK**

*Premium, Furniture Quality, Satin Finish*

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Cetol DEK contains special binders and transparent iron oxide pigments providing hardwoods long term protection from harmful UV rays and moisture from rain, snow and standing water. Its durable satin finish enhances the wood's natural beauty.



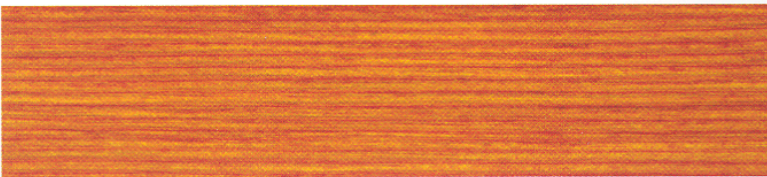
### **Cetol® SRD**

*Extreme Protection with a Natural Flat Finish*

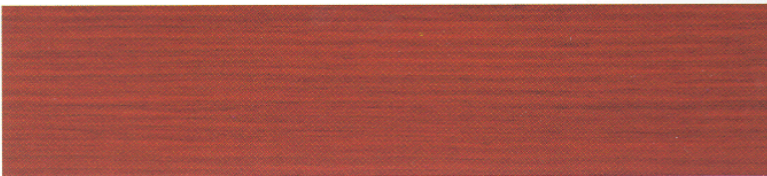
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For demanding applications, Cetol SRD offers the ease of one-coat application and exceptional durability. Finely ground transparent iron oxide pigments in combination with premium alkyd binders produce a rich, natural and uniform coloration for hardwood surfaces, as well as a long lasting barrier against moisture and UV damage.

## Stains on Hardwoods



078 Natural on Mahogany



045 Mahogany on Mahogany

## Hardwood Preparation Procedures

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### New, Weathered (Uncoated Wood)

#### Option One

1. Sand the surface with 80-120 grit sandpaper. Always sand in the direction of the wood grain.
2. Remove all sanding dust and dirt by vacuuming or sweeping.
3. After completing the above steps, the wood surface must be wiped with acetone. Allow the solvent to completely dry then continue with application procedures.

*Note: The sanding procedure outlined above must be done when applying the Cetol DEK system.*

#### Option Two

1. Spray the surface with clean water to wet the wood.
2. Mix a solution of 4 ounces of 100% powdered Tri-Sodium Phosphate (TSP) or phosphate free substitute plus 1 quart of liquid bleach in 3 quarts of water. Apply this solution with a garden pump sprayer.
3. 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 millglaze and/or weathering. Keep it wet.
4. Power wash the cleaning solution from the wood with clean water. Do not exceed 500 psi. The nozzle must be a maximum of 1 foot from the surface. Use of a garden hose (approximately 60 psi) is not suitable.
5. Let the surface dry for 48 hours before applying the coating.
6. If there are any glossy patches left, scuff sand with 80 grit sandpaper.
7. After completing the above steps, the wood surface must be wiped with acetone. Allow the solvent to completely dry then continue with application procedures.

*Note: The wood must be completely dry before coating (i.e. the moisture content below 21% for Cetol SRD 18% for Cetol DEK system).*

### Previously Coated Wood

Old coating must be completely removed before applying either the Cetol DEK or Cetol SRD systems.

#### Option One

1. Sand the surface with 60-80 grit sandpaper to sand down to bare wood. Remove all sanding dust and dirt by vacuuming or sweeping.
2. See Application Procedures.

#### Option Two

1. Use a wax-free chemical stripper. Follow the manufacturer's instructions.
2. Let the surface dry for 48 hours. The wood must be completely dry before coating (i.e. moisture content is below 21%).
3. See Application Procedures.

*Note: If the wood has been treated with wax, silicone or any other kind of water repellent, let it weather for at least one year, then follow with the power washing preparation procedure.*

## Hardwood Applications

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### Cetol DEK – Translucent Satin Finish

**Coverage area for Cetol DEK is 300-400 sq.ft./U.S. gal.**

1. Follow the preparation procedures based on wood type (i.e. new wood, weathered wood, hardwoods, uncoated or previously coated wood.)
2. Apply Cetol DEK to all 6 sides of the wood with a long haired natural bristle brush.
3. Wait a minimum dry time of 24 hours.
4. Apply a 2<sup>nd</sup> coat of Cetol DEK with a long haired natural bristle brush.
5. Wait a minimum dry time of 24 hours.
6. Apply a 3<sup>rd</sup> coat of Cetol DEK with a long haired natural bristle brush.

*Note: The 2<sup>nd</sup> and 3<sup>rd</sup> coat of Cetol DEK do not have to be applied to all 6 sides.*

### Cetol SRD – Translucent Flat Finish

**Coverage area for Cetol SRD is 200-300 sq.ft./U.S. gal.**

1. Follow the Preparation Procedures based on wood type (i.e. new wood, weathered wood, hardwoods, uncoated or previously coated wood).
2. Apply one coat of Cetol SRD by brush, roller or spray.

*Note: Cetol SRD may be sprayed on. Apply enough to get an even appearance of the coating. Brush out any runs immediately to avoid lapmarks and drips. If the surface (log homes, siding, fences, etc.) does not have an even appearance (around knot areas, etc.) a second coat may be applied. Do not apply a second coat on decks, docks or horizontal surfaces.*

## Maintenance Procedures (Cetol DEK & Cetol SRD)

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A maintenance coat of Cetol DEK or Cetol SRD should be applied every 12-18 months for long-term maintenance.

1. Follow the preparation procedure using 2oz of 100% powdered Tri-Sodium Phosphate (TSP) or phosphate free substitute instead of 4ozs and the power washing option.
2. Apply one coat of Cetol DEK or Cetol SRD with a long haired natural bristle brush.

*Note: Areas that have minimum wear should only be lightly coated.*

*All wooden surfaces become slippery when wet.  
Be sure to exercise caution under these circumstances.*

# About Hardwoods

The tropical rain forests of Brazil and Malaysia produce exotic and beautiful woods known as hardwoods. The unique appearance & characteristics of hardwoods, such as Mahogany, Ipe, Pau Lope and Teak, make them popular in applications like decks, railings and outdoor furniture. However, due to their unique nature, hardwoods require unique care and treatment.

## Hardwoods and Finishes

Characteristics that can effect how finishes react with hardwoods:

- The dense cell structure may reduce the ability of the coating to penetrate the wood surface.
- Natural oils that exist in some species can migrate to the surface and may affect the adhesion of the wood coating.

