PAINTING (09900)



# Cetol® Door & Window Clear Satin Wood Finish SIK480XX

# **DESCRIPTION**

Cetol® Door & Window Wood Finish is a high performance finish for specialty applications such as exterior trim and doors. This alkyd high solids formulation offers optimum protection and a distinctive look for these unique areas. The inclusion of translucent iron oxide pigments and UV absorbers gives excellent UV protection and color retention. Cetol Door & Window Wood Finish creates a protective film while giving the signature distinctive Sikkens Wood Finishes look.

# **FEATURES**

- High Performance for Exterior Wood
- For Doors, Windows, and Garage Doors

# COMPOSITION

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

# **SHIPPING**

#### FREIGHT CLASSIFICATION:

Paint. Freezable

#### **PACKAGING:**

4 quart (0.946 L) 1 gallon (3.785 L)

#### **FLASH POINT:**

116º F (47ºC)

# SPECIFICATION DATA

\*Specification data may vary with product color.

#### Color:

Colorless Natural Light Oak Dark Oak

Mahogany

# **Clean-up Solvent:**

Mineral Spirits

# \*Density:

8.18 - 8.25 lbs/gal (0.98 - 0.99 kg/L)

#### VOC:

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

#### \*Solids:

Volume - 55.0% +/- 1% Weight - 59.0 % +/- 1%

### **Practical Coverage:**

On smooth surfaces or hardwoods, 350-450 sq ft/gallon (8.6-11 m<sup>2</sup>/L). Actual coverage may vary depending on the type, age and texture of the wood and application method.

#### Flash Point:

116º F (47º C)

# Dry Time 77°F (25°C) & 50% RH:

To touch - 6 hours
To recoat - 24 hours
To furniture - 7 days
Low temperature, high humidity or poor
ventilation will increase these times. Avoid
heavy abrasions immediately following
application

#### **Shelf Life:**

5 years maximum - unopened

#### 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 Door & Window Wood Finish**.

Cleaning Recommendations:

- 1. Wet surface with clean water.
- Wash with 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.
- 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. Thoroughly rinse the cleaning solution from the wood with clean water.
- Allow the surface to dry for 48-72 hours. Sand surfaces with 80-120 grit sandpaper prior to application of Cetol Door & Window Wood Finish.

**NEW WOOD** - Clean and prepare all wood surfaces as specified under **GENERAL SURFACE PREPARATION**. Sand door and window surface with 80-120 grit sandpaper prior to application of product.

**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.* 

**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 Door & Window Wood Finish**. After removal of previous coatings. Clean and prepare surface as specified under **GENERAL SURFACE PREPARATION**.

**Fiberglass Door** – Contact Sikkens Wood Finishes Technical Support for further details.

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 <a href="https://www.epa.gov/lead.">www.epa.gov/lead.</a>

# **DIRECTIONS FOR USE**

#### **APPLICATION:**

- Before starting, test your color choice on a small area, applying all coats required.
- 2. For best UV protection, apply three coats of ready mix color.
- 3. Buy sufficient product for the whole job and intermix all product together before starting to avoid color and sheen variance.
- 4. Stir thoroughly before and periodically during application.
- 5. 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.
- 8. Saturate all end grains, nail holes and cracks in the wood.
- 9. Maintain a wet edge to avoid lap marks.
- Fill joints, cracks, nail holes with a quality polyurethane or acrylic caulk/filler prior to coating.
- 11. Brushing is the preferred method of application, using a soft long haired natural bristle brush. Spray or roller application is not recommended.
- Apply one even medium coat of Cetol Door & Window Wood Finish avoiding heavy application.
- 13. Allow to dry a minimum of 24 hours.
- 14. Apply a second coat of Cetol Door & Window Wood Finish.
- 15. Let surface dry a minimum of 24 hours.
- 16. Apply a third coat of Cetol Door & Window Wood Finish.
- 17. Apply in the direction of the grain.
- 18. Coat all sides of door.

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 smooth surfaces or hardwoods, 350-450 sq ft/gallon (8.6 to 11m2/l). Actual coverage may vary depending on the type, age and texture of the wood.

#### 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.

Before application of a maintenance coat, prepare the surface using the previously mentioned cleaning solution but reduce the amount to two (2) ounces of 100% powdered Tri-Sodium Phosphate or phosphate-free substitute. Let the surface dry for three (3) days after power washing. Apply one (1) coat of **Cetol Door & Window Wood Finish**.

#### **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 BLOOD, 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 in. If discomfort persists or



#### 1-866-SIKKENS • www.perfectwoodstains.com

MANUFACTURED BY PPG ARCHITECTURAL FINISHES, INC.
ONE PPG PLACE, PITTSBURGH, PA 15272
The PPG Logo is a registered trademark of PPG Industries Ohio, Inc.
Sikkens and Cetol are registered trademarks of AkzoNobel.

AkzoNobel, revisions 2013 PPG Industries, Inc. All Rights Reserved.

LIMITATION OF LIABILITY To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. WE MAKE NO OTHER WARRANTY OR GUARANTEE OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Liability, if any, is limited to replacement of the product or refund of the purchase price. LABOR OR COST OF LABOR AND OTHER CONSEQUENTIAL DAMAGES ARE HEREBY EXCLUDED.

SIK480XX-1a - 12/13 Page 2 of 2