

Door & Window RE Wood Finish Clear Satin

GENERAL DESCRIPTION

Door & Window RE (Reduced Emissions*) Wood Finish is a specialty transparent finish formulated to protect exterior wood door and window frames as they expand and contract with fluctuations in temperature. Available in three satin wood tones, and a colorless satin finish.

*Compliant with all US VOC regulations as of 10/2024.

RECOMMENDED SUBSTRATES

Exterior Doors	Window Frames
Garage Doors	Wood Trim

FEATURES / BENEFITS

- High-solids alkyd-oil formula, three-coat application
- High-transparency transoxide pigments amplify depth of color, clarity and substrate protection
- Powerful UV absorbers protect color and wood substrate
- High-performance resin technology resists cracking and peeling
- Water-repellent
- Provides a mildew-resistant finish
- More resilient alternative to exterior varnishes and polyurethanes

PRODUCT INFORMATION

SIK48003LV	Colorless
SIK48009LV	Dark Oak
SIK48045LV	Mahogany
SIK48078LV	Natural

PACKAGING

Quart (946 mL)
1-Gallon (3.78 L)

Not all products are available in all sizes.

PRODUCT DATA

PRODUCT TYPE:	Alkyd
SHEEN:	Satin
VOLUME SOLIDS*:	57% +/- 2%
WEIGHT SOLIDS*:	60% +/- 2%
WEIGHT/GALLON*:	8.7 lbs. (4.0 kg) +/- 0.2 lbs. (91 g)
VOC:	< 275 g/L (2.3 lbs./gal.)

*Product data calculated on product SIK48078.

COVERAGE: On rough and weathered surfaces, 300-400 sq. ft. (28-37 sq. meters) per U.S. gallon (3.78 L). On smooth surfaces or hardwoods, 400-500 sq. ft. (37-46 sq. meters) per U.S. gallon (3.78 L). Actual coverage may vary depending on the type, age, and texture of the wood, and application method.

DRYING TIME: Dry time @ 77°F (25°C); 50% relative humidity.
To Touch: 12 hours
To Recoat : 24 hours

Low temperature, high humidity, thick films, or poor ventilation will increase these times. Avoid heavy abrasions immediately following application. Final gloss achieved after 48-72 hours post-cure depending on the film build, humidity, temperature, and wood type.

CLEANUP: Clean tools immediately with mineral spirits. Clean spills right away with a damp cloth. **DANGER - RAGS, STEEL WOOL, OR WASTE SOAKED WITH PROLUXE 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.**

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

FLASH POINT: 115°F (46°C)

LIMITATIONS OF USE

FOR EXTERIOR USE. FOR WOOD SUBSTRATES ONLY. Apply when air and surface temperature is between 50°F (10°C) and 90°F (32°C) and surface temperature is at least 5°F (3°C) above the dew point.. Do not apply in direct sunlight. Avoid painting late in the day when dew and condensation are likely to form, or if rain, snow or temperatures below 40°F (4°C) are expected within 48 hours.

While this product provides a mildew resistant coating, growth may still occur if the substrate is not properly prepared prior to painting and/or if the substrate is consistently exposed to conditions conducive to mold, mildew, and algae.

Door & Window RE Wood Finish Clear Satin

GENERAL SURFACE PREPARATION

All wood surfaces must be thoroughly clean, dry, and free of dirt, grease, grime, mildew, mill glaze, and previous coatings before application. Spray all wood surfaces with clean water, completely wetting the wood. 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. Scrub surface with a hard bristle brush for 15-20 minutes to help remove mill glaze or weathering. Do not allow solution to dry on the wood surface. Power-wash wood surface clean with fresh water using 500-800 psi with the nozzle 8-12 inches away to remove cleaning solution. Allow the surface to dry for 48 hours, or to have a moisture content of 18% or less before application. Sand all cleaned wood using 80-120 grit sandpaper. Always sand in direction of the wood grain and remove sanding dust. Finish should be applied within four weeks, provided that the surface remains free of dirt, grease, grime, and mildew.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted, NIOSH-approved respirator and prevent skin contact 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 USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

NEW WOOD - Clean and prepare all wood surfaces as specified above. 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. Water-repellent treated lumber requires one year minimum of weathering.

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 above. Immediately prior to applying coating, wipe surface with acetone.

PREVIOUSLY COATED WOOD - Previous coatings must be completely removed prior to application. Once previous coatings are removed, clean and prepare surface as specified above.

MAINTENANCE: To maintain the products' protective characteristics, apply a maintenance coat, when visibly required or sheen appears dull and before wood starts to turn gray. Follow the cleaning recommendation as outlined above and allow the surface to dry two to three days. Apply one coat of this product. **NOTE:** Areas that have minimum wear should be coated lightly. Hardwoods may require more frequent maintenance.

NOTE: Tannin containing woods, such as redwood, red cedar, mahogany, Douglas fir, etc., contain tannic acid which tends to migrate to the surface and can discolor the finish. The discoloration is not harmful and can usually be removed by cleaning with a solution of four (4) ounces of oxalic acid to one gallon of warm water. Apply with a garden sprayer or heavy nap roller cover. Allow to sit on surface for 20 min. Rinse thoroughly with clean water. **DO NOT ALLOW** solution to dry on wood surface.

Door & Window RE Wood Finish Clear Satin

APPLICATION INFORMATION

Before starting, test your color choice on a small area, applying all coats required. For best UV protection, apply three coats of ready-mix color. Buy sufficient product for the whole job. Intermix all product together before starting to avoid color variance. Stir thoroughly before and during application. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Safety Data Sheet (SDS) information prior to use. SDS are available through our web site or by calling 1-800-441-9695.

Application Equipment: Application using a natural bristle brush is the preferred method. Roller or spray application is not recommended. Apply one even medium coat, in the direction of the grain, avoiding heavy application. Saturate all end grains, nail holes, and cracks in the wood. Allow to dry a minimum of 24 hours. Apply a second coat. Let surface dry a minimum of 24 hours. Apply a third coat. Apply in the direction of the grain. Coat all sides of doors.

Brush: Natural Bristle Brush

Thinning: Do not thin.

Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	50 to 90°F	10 to 32°C
Substrate:	50 to 90°F	10 to 32°C

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 PROLUXE 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 SDS 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. If on skin, rinse well with water. Wash with soap and water. Get medical attention if irritation develops. 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.).

© 2024 PPG Industries, Inc. All Rights Reserved. The PPG Logo is a registered trademark of PPG Industries Ohio, Inc. ProLuxe is a registered trademark of PPG Architectural Finishes, Inc.

PPG Architectural Finishes, Inc. believes the technical data presented is currently accurate: however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, call 1-800-441-9695.

