



GENERAL DESCRIPTION

PPG ProLuxe Premium Solid Stain Wood Finish is a highly-protective opaque finish with a low-luster sheen that hides wood grain but accentuates texture. Available in rich wood tones and complementary exterior hues for use on a variety of exterior wood surfaces.

RECOMMENDED SUBSTRATES

Wood Decks	Wood Trim
Log Homes	Wood Siding
Wood Rails	

FEATURES / BENEFITS

- Provides a more dirt and mildew resistant finish than standard flat-finish stains
- Ideal for all vertical and, especially, for high-traffic horizontal surfaces
- Water-repellent
- Exceptional UV resistance to slow color fade
- Self-priming on most bare or previously coated surfaces

PRODUCT INFORMATION

SIK710-110	Light Base
SIK710-140	Deep Base*

*Must be tinted before use.

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

PACKAGING

1-Gallon (3.78 L)
5-Gallon (18.9 L)

PRODUCT DATA

PRODUCT TYPE:	100% Acrylic
SHEEN:	Matte
VOLUME SOLIDS*:	35% +/- 2%
WEIGHT SOLIDS*:	48% +/- 2%
WEIGHT/GALLON*:	10.4 lbs. (4.7 kg) +/- 0.2 lbs. (91 g)
VOC:	<100 g/L (0.8 lbs./gal.)

*Product data calculated on product SIK710-110.

COVERAGE: Apply at 250-400 sq. ft. (23-37 sq. meters) per U.S. gallon (3.78 L) on properly prepared surfaces. 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:	3 hours
To Recoat:	4-6 hours
To Light Foot Traffic:	24-48 hours
To Full Service:	72 hours

Wait 72 hours before replacing furniture. Low temperature, high humidity, thick films, or poor ventilation will increase these times. Avoid heavy abrasions immediately following application.

CLEANUP: Clean tools with warm, soapy water.

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: Over 200°F (93°C)

LIMITATIONS OF USE

FOR EXTERIOR USE. 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 50°F (10°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.

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 with clean 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 for vertical surfaces and 60-80 grit sandpaper for horizontal surfaces. Always sand in direction of the wood grain and remove sanding dust. Finish should be applied within one week of preparation for horizontal surfaces (decks) and four weeks for vertical surfaces (siding), 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 AND WEATHERED UNCOATED WOOD - Clean and prepare all wood surfaces as specified above. 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, especially noticeable when using white or light colors. The discoloration is not harmful. To avoid discoloration, apply an alkyd stain-blocking primer. 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.

PREVIOUSLY COATED WOOD - Clean and prepare all wood surfaces as specified above. After surface preparation, allow wood to thoroughly dry. Spot prime bare areas with this product.

MAINTENANCE: Proper maintenance starts with visual inspection and a water-absorption test. A timeframe of approximately two to three years on the south and west exposures and three to four years on the north and east exposures can be used for general purposes. However, as weathering, exposure, and altitude vary, maintenance may be needed sooner and should be performed when necessary regardless of timeframe. 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.

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.

APPLICATION INFORMATION

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 sec. to 2 min., depending on climate, the surface is ready for finishing. If water is not absorbed, wait 30 days and re-test. Before starting, test your color choice on a small area. 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 nylon-polyester brush is the preferred method. If applied by roller or airless sprayer, back-brush immediately to ensure penetration and to avoid an uneven finish. Apply only one even coat, in the direction of the grain, avoiding heavy application. To avoid lap marks, start at one edge and follow through to the end of each board, maintaining a wet edge. Coat all end grains and the back of all boards if possible. Apply second coat once first coat has dried. A TWO-COAT APPLICATION IS RECOMMENDED FOR OPTIMAL PERFORMANCE.

Airless Spray: Pressure 1200 to 1600 psi, adjust pressure as needed; tip 0.015" to 0.019". Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

Brush: Nylon/Polyester Brush

Roller (nap roller cover): 3/8" - 1/2"

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

WARNING! HARMFUL IF INHALED. HARMFUL IF SWALLOWED. MAY CAUSE EYE IRRITATION. Do not breathe vapor or mist. 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). 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 SDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515.

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PPG Architectural Finishes, Inc.
One PPG Place
Pittsburgh, PA 15272
www.ppgpaints.com
www.perfectwoodstains.com

Technical Services
1-800-441-9695

Architect/Specifier
1-888-PPG-IDEA

PPG Architectural Coatings Canada Inc.
1550 rue Ampère, Suite 500
Boucherville (Quebec) J4B 7L4

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