



## GENERAL DESCRIPTION

PPG ProLuxe SRD Semi-Transparent Wood Finish provides strong protection in rich colors that highlight the grain and texture of a variety of exterior wood surfaces. Ideal for coastal regions or homes near lakes, rivers or heavy vegetation.

## RECOMMENDED SUBSTRATES

Wood Decks	Wood Trim
Log Homes	Wood Siding
Wood Rails	

## FEATURES / BENEFITS

- Highly-durable one-coat penetrating acrylic formula
- Available in 60 nature-inspired hues
- Exceptional UV protection
- Excellent dirt pick-up resistance
- Strong water repellency
- Provides a mildew-resistant coating

## PRODUCT INFORMATION

SIK500-190 Tint 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

<b>PRODUCT TYPE:</b>	Acrylic
<b>SHEEN:</b>	Matte
<b>VOLUME SOLIDS*:</b>	22% +/- 2%
<b>WEIGHT SOLIDS*:</b>	27% +/- 2%
<b>WEIGHT/GALLON*:</b>	8.8 lbs. (4.0 kg) +/- 0.2 lbs. (91 g)
<b>VOC:</b>	<100 g/L (0.8 lbs./gal.)

**COVERAGE:** Approximately 250 to 350 sq. ft. (23 to 33 sq. meters) per 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: 4 hours  
To Light Foot Traffic: 24-48 hours  
To Full Service: 48 hours

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 24 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, grim, 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, grim 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](http://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:** 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. 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.

## 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 high-quality, 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.

**Airless Spray:** Pressure 1500 to 1800 psi; 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.** 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. **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. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician.

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