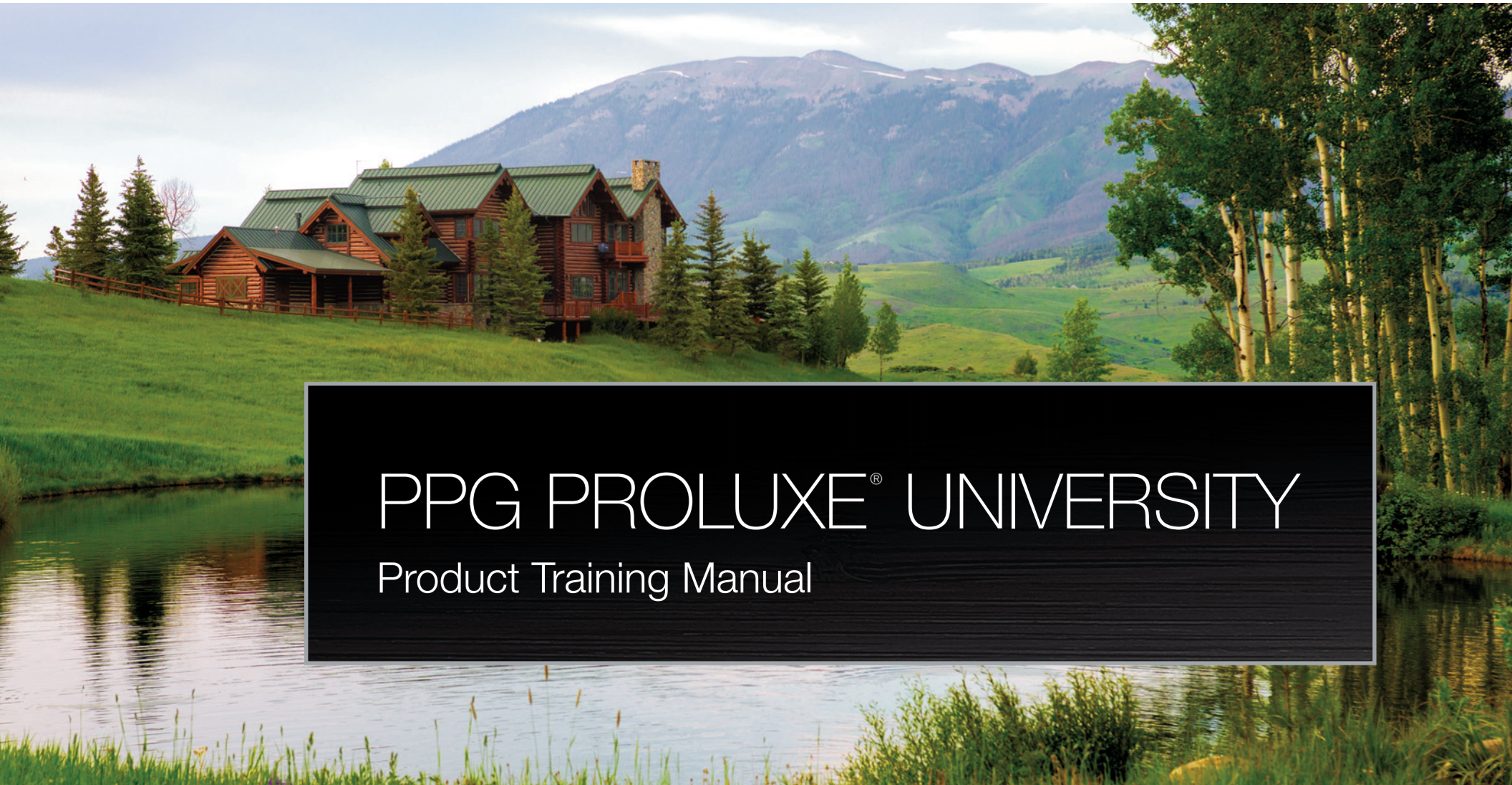
ProLuxe®



PPG PROLUXE® UNIVERSITY

Product Training Manual

ProLuxe®

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Understanding the Challenges of Exterior Wood

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Understanding the Challenges of Exterior Wood

MOISTURE, UV, AND CHANGES IN TEMPERATURE

- Wood is affected by many factors, including moisture, which causes swelling, rotting, mold and mildew.
- Wood is also affected by UV rays, sunlight and heat, which promotes shrinking, cracking, graying, fading and warping.
- Changes in temperature result in expansion and damage to wood fibers.







Chemical Composition of Wood

MOISTURE, UV, AND CHANGES IN TEMPERATURE

- PPG *ProLuxe* Wood Finishes are designed to protect the lignin from damage caused by UV sunlight. When lignin damage occurs, wood fiber (cellulose & hemi cellulose) loss is inevitable, and coatings can fail.

LIGNIN DAMAGE



PROTECTED



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Why Protect The Wood (Lignin)

MOISTURE, UV, AND CHANGES IN TEMPERATURE

According to data collected in a study by the U.S. Forestry Service in Madison, Wisconsin, clean, prepared exterior wood should be coated within:

- One week for horizontal surfaces, like decks
- Four weeks for vertical surfaces, like siding

A reduction in coating adhesion of up to 50% can happen after the above amount of time due to lignin damage from UV exposure.

The Nature of Wood — Mildew and Rot

MOISTURE, UV, AND CHANGES IN TEMPERATURE

Mildew can result when the following conditions are present.

- 21% moisture content
- 70° F (21° C) temperature
- 80% relative humidity

If moisture content remains above 30% and temps are above 70° F (21° C), rot may begin.

- 30% moisture content
- 70° F (21° C) temperature
- 80% relative humidity

When rot is present, the only real solution is to remove and replace the damaged areas. This can be a costly undertaking and can usually be prevented with proper maintenance and visual inspections.





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The Nature of Wood — Blue Stain Fungus

- Blue stain fungus is not mold.
- It does not affect the strength or integrity of the wood.
- It is not a decay fungi.
- It begins when trees are damaged or cut.
- It lives on the nutrients stored in the cells of the wood, not on the fibers of the wood itself.
- Its color varies from blue to bluish black, or gray to brown or even red, yellow, orange or purple.
- With the occurrence of major storms across the southern United States, the volume of Southern Yellow Pine being harvested with signs of blue stain fungus has increased.





Wood Surface Preparation

Why Clean and Sand?

Wood Surface Preparation — Mill Glaze, Dirt and Weathering

- Mill glaze is created when lumber is planed to achieve a flat, smooth surface. The shiny glaze left on the surface will keep coatings from penetrating, which will lead to coatings failure, so it must be removed.
- Refer to the PPG *ProLuxe* Sanding or Pressure Washing Surface Preparation Procedures (p.12) for removing mill glaze.
- Dirt and weathering will not only prevent penetration and adhesion of the new coating, but will also alter the look you are trying to achieve.



Wood Surface Preparation — Stains and Discoloration

- Stains can occur from moisture in the wood (pressure treated) or tannins (cedar and redwood) reacting with the iron in the nails or screws. To remove stains, pre-wet the surface.
- Use a OLYMPIC® Premium Deck Cleaner*. Apply liberally to entire area, working the solution into and around the fastener inset areas where iron stains exist. Work into the wood-grain with a stiff bristle brush in a scrubbing motion to accelerate the brightening and cleaning process.
- Allow the *Olympic* Premium Deck Cleaner* to sit on the surface 15-20 minutes. Keep solution wet, not allowing the solution to dry on the surface. Rinse the entire wood surface area by pressure-washing at 500-800 psi.

  (Please refer to the Product Label, TDS or MSDS for safety and detailed application instructions.)



*FLOOD® Pro Series Wood Cleaner can be used as a substitute for *Olympic* Premium Deck Cleaner.

Wood Surface Preparation — Pressure Washing and Sanding

The two primary methods for performing wood surface preparation are:

- Pressure washing (in conjunction with specific chemical solutions)
- Sanding

Cleaning removes dirt, and mildew stains. Sanding produces optimum surface porosity and uniformity. Both methods serve certain functions.



Wood Surface Preparation — Pressure Washing

NEW OR WEATHERED, UNCOATED WOOD

(Please refer to the Product Label, TDS or MSDS for safety and detailed application instructions.)

- Remove dirt, mill-glaze and old weathered finishes by applying *Olympic* Premium Deck Cleaner*.
- Apply liberally and keep the wood surfaces wet with the solution for 15-20 minutes.
- For the most effective cleaning result, scrub all surfaces thoroughly with a synthetic, stiff bristle brush.
- For the best results and appearance, pressure wash at 500-800 psi, with the nozzle 8 to 12 inches from the surface to reduce the possibility of damage to the wood surface.







*FLOOD® Pro Series Wood Cleaner can be used as a substitute for *Olympic* Premium Deck Cleaner.

Exterior Preparation Procedures—Chemical Stripping

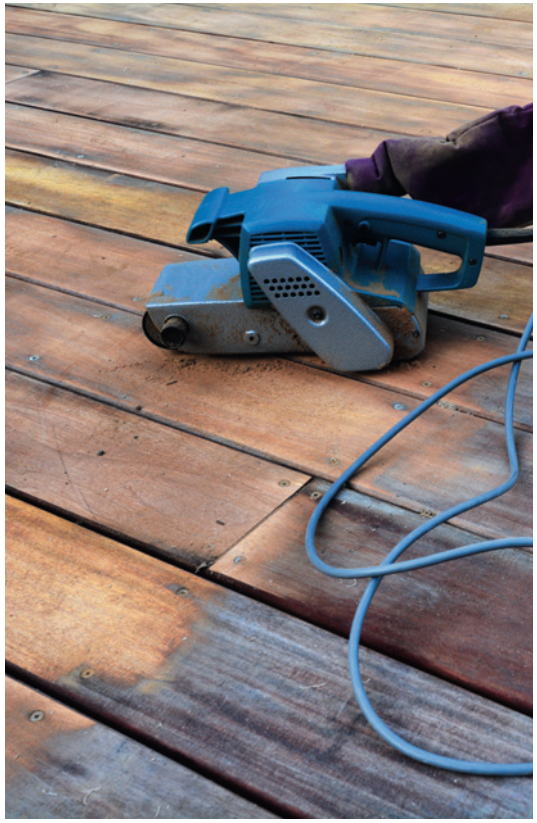
- If deck and siding finishes show signs of UV damage (peeling, cracking, etc.) chemical stripping is an alternative to sanding.
- *Olympic* Premium Stain Stripper† make quick work of removing weathered exterior stains and finishes.
- *Olympic* Premium Deck Cleaner* or *Olympic* Premium Deck Brightener & Wash‡ should be used after chemically stripping to neutralize the surface and create an even appearance for the new coating system.
- Please call PPG *ProLuxe* Technical Support for product recommendations at 1-866-745-5367.
- Please refer to the stripping chemical manufacturer's product label, for safety and detailed application instructions.



†FLOOD® Pro Series Wood Stripper can be used as a substitute for *Olympic* Premium Stain Stripper.
*FLOOD® Pro Series Wood Cleaner can be used as a substitute for *Olympic* Premium Deck Cleaner.
‡FLOOD® Pro Series All-Purpose Wash can be used as a substitute for *Olympic* Deck Brightener & Wash.

Exterior Preparation Procedures — Sanding

- Wood that is older than 30 days after installation should be power washed using *Olympic* Premium Deck Cleaner*, and allowed to dry for 3 days, before sanding.
- Counter sink all nails and screws to avoid damage to the sander, and prevent rust on the heads of the fasteners. Apply sufficient coating to these areas to seal the wood from moisture collection.



*FLOOD® Pro Series Wood Cleaner can be used as a substitute for *Olympic* Premium Deck Cleaner.

Exterior Preparation Procedures — Sanding

BEFORE SANDING —DO THIS

- Liberally apply *Olympic* Premium Deck Cleaner* to ensure that soil build-up, mildew stains and other contaminants are removed.
- Pressure wash treated surfaces by using moderate pressure (green 25° tip — 500 to 800 psi) with the nozzle 8-12 in. from the surface.





*FLOOD® Pro Series Wood Cleaner can be used as a substitute for *Olympic* Premium Deck Cleaner.

Exterior Preparation Procedures — Sanding

Allow the surface to dry for 48 hours, or to have a moisture content of 18% or less before application.

For optimal performance and appearance on wood deck sand using 60-80 grit sandpaper to produce a clean porous and uniform surface. Always sand in the direction of the wood grain.

When sanding is the chosen preparation method:

- Vertical surfaces should be sanded with 80-120 grit sandpaper
- Horizontal surfaces should be sanded with 60-80 grit sandpaper
- Hardwoods should be sanded with 60 grit sandpaper or less

Exterior Preparation Procedures — Sanding

- Thoroughly remove all sanding dust with blower. Then vacuum, broom or brush before applying desired PPG *ProLuxe* coating. Wood should have moisture content of <18% prior to finishing.
- Dust left behind will absorb the coating and prevent penetration, adversely affecting adhesion of the finish.



Exterior Preparation Procedures — Caulking and Sealing

- After performing wood surface and preparation work, sealing and caulking where necessary as the caulking will help prevent the growth of mold and mildew. PPG *ProLuxe* recommends a high quality polyurethane or elastomeric caulk.



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Exterior Preparation Procedures — Alternative Methods

Media blasting pre-cleaned wood surfaces (mildew/soil removal) can be an excellent preparation alternative for jobs requiring complete removal of an existing finish.

Exterior Preparation Procedures — Previously Coated Surfaces

PREMIUM SOLID WOOD FINISH
Solid Matte

- To ensure desired color and sheen of the exterior Premium Solid Wood Finish always perform a two coat test on a sample of the wood to check for color, penetration and adhesion to the surface. If the existing coating is in good condition, follow the recommended cleaning procedures, allow to dry for 3 days, and apply the new coating.
- Coatings in poor condition, i.e., peeling and flaking, need to be completely removed before applying any PPG *ProLuxe* solid color system.*

*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.

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Exterior Preparation Procedures — Previously Coated Surfaces

PRESSURE-TREATED WOOD WITH WATER REPELLENT COATED SURFACES

For lumber treated with paraffin wax or water repellents (i.e., 'Thompsonized' or 'Wolmanized'), wait 12 months for the surface treatment to weather off; then follow preparation procedures. These treatments cannot be removed by washing or sanding.

If the condition of the existing coating or its adhesion to the surface are in question, the old coating must be removed before applying any PPG *ProLuxe* Premium Solid color system.

Exterior Preparation Procedures — Special Conditions

ROUGH SAWN WOOD

Remove loose dust, dirt and fibers with a stiff bristle brush before the application of any coatings. If the wood has been exposed for more than 30 days, is weathered, dirty or mildewed, follow the PPG *ProLuxe* recommended cleaning and power washing procedure.

For areas affected with water stains, blue fungi, rust stains or tannin discoloration, treat with *Olympic* Premium Deck Cleaner* or *Olympic* Premium Deck Brightener & Wash‡ following the PPG *ProLuxe* recommended power washing procedure.

*FLOOD® Pro Series Wood Cleaner can be used as a substitute for *Olympic* Premium Deck Cleaner.
‡FLOOD® Pro Series All-Purpose Wash can be used as a substitute for *Olympic* Deck Brightener & Wash.

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Exterior Preparation Procedures — Special Conditions

HARDWOODS (MAHOGANY, IPE, TEAK, ETC.)

Follow the recommended cleaning procedures for new or old bare wood and immediately prior to coating, wipe hardwoods with acetone or lacquer thinner to remove any natural oils that may migrate to the surface. Apply the coating within two hours of the solvent wipe.

Exterior Preparation Procedures — Maintenance

FOR TRANSPARENT AND OPAQUE COATINGS IN GOOD CONDITION:

- Wet the surface with clean water. Generously apply *Olympic* Premium Deck Cleaner* solution, to the wood surface with a garden pump sprayer or heavy nap roller cover.
- Allow the solution to dwell on the wood for 15-20 minutes. Scrub the surface with a hard bristle brush to help remove mill glaze, mildew/mold spores and/or weathering. **Do not allow solution to dry on the wood surface.**
- Power-wash the cleaning solution from the surface, using no more than 500 psi, at 8-12 inches from the surface.
- Allow the surface to dry for three days or to have a moisture content of 18% or less before application of the maintenance coat.

  (Please refer to the Product Label, TDS or MSDS for safety and detailed application instructions.)

*FLOOD® Pro Series Wood Cleaner can be used as a substitute for *Olympic* Premium Deck Cleaner.

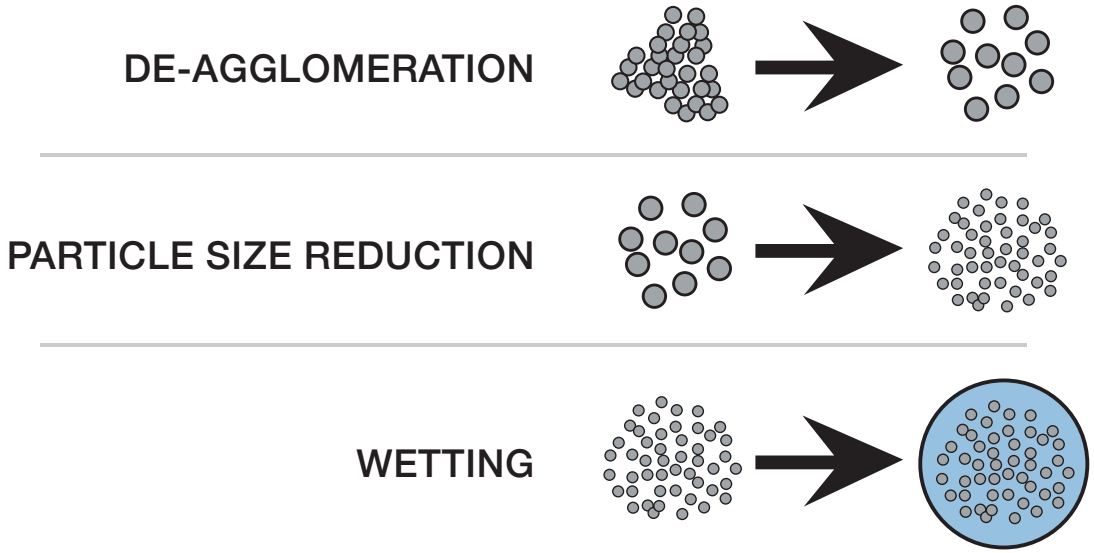


Exterior Transparent Wood Finishes

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Why PPG *ProLuxe* Products?

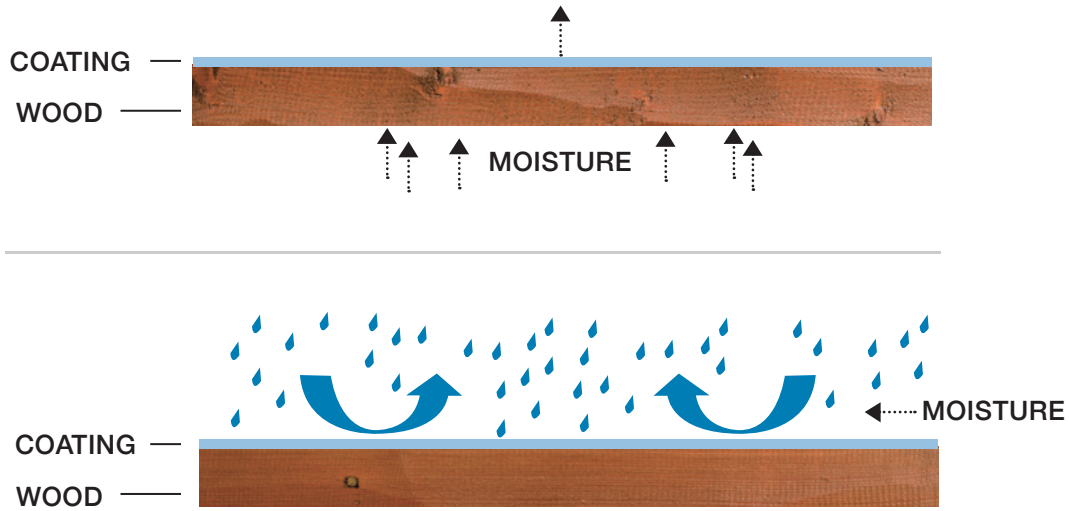
Industry-leading high-transparency transoxide pigments amplify depth of color, clarity and substrate protection.



ProLuxe®

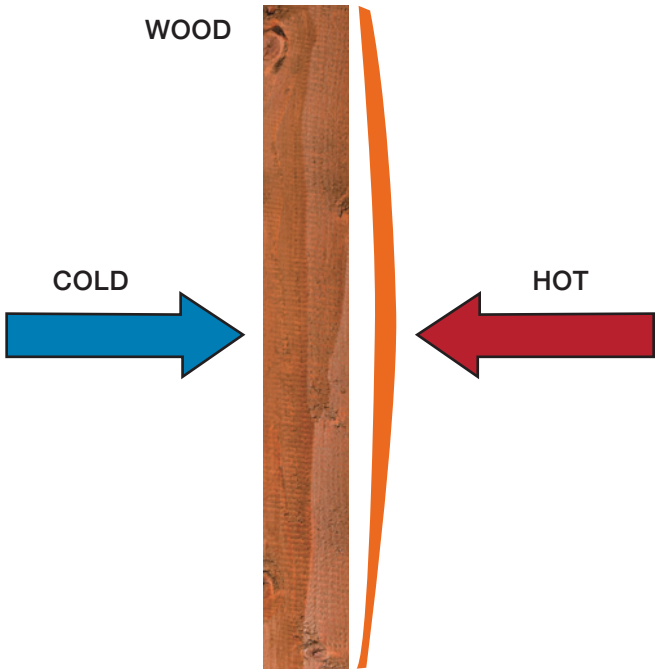
Why PPG *ProLuxe* Products?

- PPG *ProLuxe* coatings provide water repellency and UV resistance for the most harsh environments and climates.
- The permeability of our resins allows moisture to escape through the finish as a vapor, but doesn't allow standing water or rain to penetrate the finish.



Why PPG *ProLuxe* Products?

- PPG *ProLuxe* exterior coatings contain a fungicide to minimize deterioration from mold and mildew growth on the finish.
- PPG *ProLuxe* wood finishes maintain their flexibility when temperatures are extreme. This helps prevent cracking and peeling, common with varnishes and polyurethane coatings.



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Why PPG *ProLuxe* Products?

- When a temperature differential is present between the inside and the outside of a structure, wooden window sashes and doors can flex. This can put a strain on ordinary wood finishes (polyurethanes and varnishes) causing the film to break instead of flexing with the wood.
- Door & Window was formulated to protect exterior wood door and window frames as they expand and contract with fluctuations in temperature. In contrast to varnishes and polyurethanes, Door & Window amplify depth of color, clarity and substrate protection. Available in four satin wood tones, and a colorless finish in satin and gloss.



Why PPG *ProLuxe* Products?

- High-transparency transoxide pigments amplify depth of color, clarity and substrate protection
- Outstanding water repellency
- Powerful UV absorbers protect color and wood substrate
- Excellent penetration for long-lasting protection and color
- Provides a mildew-resistant finish
- Flexible resin technology resists cracking and peeling



Exterior Transparent and Semi-Transparent Wood Finishes: Penetrating Finishes

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Transparent Matte

SRD & SRD RE are one-coat, transparent matte exterior wood finishes for use on a variety of wood surfaces.

PERFORMANCE HIGHLIGHTS

- Easy, one-coat application
- High-transparency transoxide pigments amplify depth of color, clarity and substrate protection
- Excellent penetration

RECOMMENDED FOR

Siding | Rails | Decks | Siding shakes & shingles
Fences | Outdoor furniture | Logs



Semi-Transparent Matte

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.

PERFORMANCE HIGHLIGHTS

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

RECOMMENDED FOR

Siding | Rails | Decks | Outdoor Furniture | Fences
Logs | Siding Shakes & Shingles



Application Guidelines

SRD AND SRD SEMI-TRANSPARENT WOOD FINISHES







PLEASE REFER TO THE PRODUCT LABEL, TDS OR MSDS FOR SAFETY AND DETAILED APPLICATION INSTRUCTIONS.

Follow the recommended prep procedures (p.13) for new or weathered wood.

Apply only one coat of SRD and SRD Semi-Transparent Wood Finishes.

Application Method

- Apply one coat with a natural bristle brush, roller or spray.
- If applied by sprayer or roller, back brush immediately to ensure penetration and to avoid an uneven finish.
- For even application on deck floors, use a ¾ inch nap roller, and a pad applicator or nylon/polyester brush for back-brushing.
- Brushing is the recommended method for application on decks and other horizontal surfaces.

  (Please refer to the Product Label, TDS or MSDS for safety and detailed application instructions.)

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Maintenance Guidelines

SRD AND SRD SEMI-TRANSPARENT WOOD FINISHES






PLEASE REFER TO THE PRODUCT LABEL, TDS OR MSDS FOR SAFETY AND DETAILED APPLICATION INSTRUCTIONS.

Follow the recommended prep procedures for maintenance (p.25).

Apply only one coat of SRD and SRD Semi-Transparent Wood Finishes when visually required.

Areas that have minimum wear should only be lightly coated.

Special Notes

- An existing coating of SRD should be removed before applying another coat of SRD—See Exterior Preparation Procedures » Previously Coated Surfaces » (Transparent) (p.21).
- All previous coatings must be removed prior to the application of SRD or SRD Semi-Transparent Wood Finishes.
- For optimal performance and appearance on new cedar decks, mechanically sand with 60–80 grit sandpaper.
- Hardwoods may require more frequent maintenance. Do not apply SRD Semi-Transparent Wood Finish to hardwoods.
- SRD RE is available where reduced emission products are required.

Maintenance Guidelines

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 in the “General Surface Preparation” on the product label or TDS and allow the surface to dry 2-3 days. Apply one (1) coat of SRD or SRD RE.

NOTES



Transparent Satin: Exterior Wood Finishes

ProLuxe®

1 Primary Coat RE and 23 Top Coat RE Wood Finishes

Transparent Satin

1 Primary Coat RE is a transparent exterior wood basecoat. Its excellent alkyd-oil formulation offers excellent penetration and adhesion to exterior logs, siding and other vertical wood surfaces.

23 Top Coat RE is a transparent topcoat for 1 Primary Coat RE basecoat. The resilient alkyd formula with UV absorbers offers excellent durability and protection for exterior logs, siding and other vertical wood surfaces.



PERFORMANCE HIGHLIGHTS

- Penetrating alkyd-oil formula offers excellent penetration and adhesion
- High-transparency transoxide pigments amplify depth of color, clarity and substrate protection
- Powerful UV absorbers protect color and wood substrate

RECOMMENDED FOR

Siding | Garage Doors | Entrance Doors | Windows and Trim | Log Homes

ProLuxe®

Log & Siding Wood Finish

Transparent Satin

Log & Siding is a high-performance, transparent satin that showcases the natural beauty of logs and wood siding. This high-solids, alkyd-oil formula offers optimum protection and a beautiful look in just two coats.



PERFORMANCE HIGHLIGHTS

- High-solids alkyd-oil formula, two-coat application
- High-transparency transoxide pigments amplify depth of color, clarity and substrate protection
- Powerful UV absorbers protect color and wood substrate
- Flexible resin technology resists cracking and peeling
- Water-repellent
- Provides a mildew-resistant finish

RECOMMENDED FOR

Siding | Logs | Trim | Garage doors | Fir | Cedar | Pine | Spruce | Redwood

Application Guidelines

1 PRIMARY COAT RE AND 23 TOP COAT RE WOOD FINISHES



- Follow the recommended prep procedures (p.12) for new or weathered wood.
- Apply one coat of 1 Primary Coat RE and two coats of 23 Top Coat RE allowing a minimum of 24 hours dry time between coats—check for complete dry.
- For outdoor furniture and fence applications, apply two coats of 1 Primary Coat RE

PLEASE REFER TO THE PRODUCT LABEL, TDS OR MSDS FOR SAFETY AND DETAILED APPLICATION INSTRUCTIONS.

LOG & SIDING



PLEASE REFER TO THE PRODUCT LABEL, TDS OR MSDS FOR SAFETY AND DETAILED APPLICATION INSTRUCTIONS.

- Follow the recommended prep procedures (p.12) for new or weathered wood.
- Apply 1st coat of Log & Siding at recommended spread rate. Wait minimum 24 hours—check for complete dry. Apply 2nd coat of Log & Siding.

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Maintenance Guidelines

1 PRIMARY COAT RE, 23 TOP COAT RE AND LOG & SIDING WOOD FINISHES

2-3 Years: South and West Exposures
3-4 Years: North and East Exposures

- Follow the cleaning recommendation, reducing the solution to *Olympic* Premium Deck Cleaner* or phosphate-free substitute. Let surface dry three days.
- Apply one coat of 23 Top Coat RE, Log & Siding, or Maintenance RE for standard applications. (For outdoor furniture and fence maintenance, apply one coat of 1 Primary Coat RE every one to two years.)

REFER TO PRODUCT BROCHURE FOR COMPLETE MAINTENANCE INSTRUCTIONS

PLEASE REFER TO THE PRODUCT LABEL, TDS OR MSDS FOR SAFETY AND DETAILED APPLICATION INSTRUCTIONS.

*FLOOD® Pro Series Wood Cleaner can be used as a substitute for *Olympic* Premium Deck Cleaner.

System Recommendations

When using the film-forming systems, coating thickness is crucial not only to the durability of the coating, but should be varied to adapt to the moisture that the wood may contain or encounter.

Because the moisture content for logs can vary, for all log home applications, please call PPG *ProLuxe* Sales/Technical Support at1-866-745-5367.



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Film Thickness Comparison

LOG HOMES WITH NEW, GREEN, WET LOGS	LOG HOMES WITH NEW, GREEN, WET LOGS	ENTRY DOORS, WINDOWS & TRIM	LOG HOMES
GARDEN FURNITURE		GARAGE DOORS	SIDING
FENCES		LOG HOMES	GARAGE DOORS
		SIDING	
	23 TOP COAT RE	23 TOP COAT RE	LOG & SIDING
1 PRIMARY COAT RE	1 PRIMARY COAT RE	23 TOP COAT RE	LOG & SIDING
1 PRIMARY COAT RE	1 PRIMARY COAT RE	1 PRIMARY COAT RE	

Clear Satin

Maintenance RE is a non-darkening clear wood finish for exclusive use as single maintenance coat over weathered 23 Top Coat RE or Log & Siding wood finishes which have been applied as directed over substrates in good condition.

PERFORMANCE HIGHLIGHTS

- High-solids alkyd-oil satin finish for exterior vertical surfaces
- Revives sheen and extends the life of the previous finish
- For use over 23 Top Coat RE or Log & Siding wood finishes
- High-transparency transoxide pigments amplify protection and clarity
- Powerful UV absorbers protect color and wood substrate
- Water-repellent
- Provides a mildew-resistant finish



ProLuxe®

Application Guidelines

MAINTENANCE RE WOOD FINISH






PLEASE REFER TO THE PRODUCT LABEL, TDS OR MSDS FOR SAFETY AND DETAILED APPLICATION INSTRUCTIONS.

Follow the recommended preparation procedures for maintenance (p.25).

Apply one coat of Maintenance RE every 2-3 years or sooner if visually necessary.

Special Notes

- Maintenance RE is not for use on decks, entry doors, or outdoor furniture.
- Apply only to surfaces that are in good condition, and have been maintained according to PPG maintenance guidelines.
- Maintenance RE may be used only over existing 23 Top Coat RE or Log & Siding—not as a stand-alone system. Do not use on bare wood.
- DO NOT apply over Door & Window, SRD or Premium Deck Wood Finish.

Transparent Satin or Clear Satin

Door & Window Wood Finish is formulated to protect exterior wood door and window frames as they expand and contract with fluctuations in temperature. This high solids alkyd-oil formula offers optimum protection and a look to enhance the beauty of any home.

PERFORMANCE HIGHLIGHTS

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

RECOMMENDED FOR

Doors | Windows | Garage doors | Fiberglass doors



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Application Guidelines

DOOR & WINDOW WOOD FINISH



PLEASE REFER TO THE PRODUCT LABEL, TDS OR MSDS FOR SAFETY AND DETAILED APPLICATION INSTRUCTIONS.

Follow the recommended preparation procedures (p.12) for new or weathered wood.

Apply three coats of Door & Window, allowing a minimum of 24 hours dry time between coats—check for complete dry. Sanding between coats is not recommended.

Application Method

- Apply 1st coat with high quality natural bristle brush only (china bristle).
- Apply 2nd and 3rd coats with high quality natural bristle brush,or spray with back-brushing.

Maintenance Guidelines

DOOR & WINDOW WOOD FINISH





PLEASE REFER TO THE PRODUCT LABEL, TDS OR MSDS FOR SAFETY AND DETAILED APPLICATION INSTRUCTIONS.

Follow the recommended maintenance preparation procedures (p.25).

Apply one coat of Door & Window, transparent or clear.

Apply one coat of Door & Window every:

- 2 to 3 years for south & west exposures
- 3 to 4 years for north & east exposures
- Apply one coat every year for a 3-coat clear system.

Special Notes

- Shaded areas, or shop coated projects will dry much more slowly.
- Do not use Door & Window by itself on areas heavily exposed to UV light.
- For a greater selection of colors, 1 Primary Coat RE may be used as a base coat for Door & Window.

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Door & Window — System Options

MODERATE UV PROTECTION

- Apply 3 coats of Door & Window clear satin

CLEAR	CLEAR	CLEAR

GOOD UV PROTECTION

- Apply 1 coat of Door & Window ready-mix-color and 2 coats of clear satin

COLOR	CLEAR	CLEAR

BETTER UV PROTECTION

- Apply 2 coats of Door & Window ready-mix-color and 1 coat of clear satin

COLOR	COLOR	CLEAR

BEST UV PROTECTION

- Apply 3 coats of Door & Window ready-mix-color

COLOR	COLOR	COLOR

Transparent Satin

Premium Deck Wood Finish is a luxurious transparent satin finish that extends the look and feel of hardwood flooring to exterior living spaces.

PERFORMANCE HIGHLIGHTS

- High-solids alkyd-oil formula for excellent coverage in a two-coat application
- High-transparency transoxide pigments amplify depth of color, clarity and substrate protection
- Water-repellent
- High-performance resin resists cracking and peeling
- Provides a mildew-resistant finish

RECOMMENDED FOR

Decks | Lattice | Railings | Benches | Pressure-treated lumber
Pine | Exotic hardwood | Cedar | Redwood | Composite materials



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Application Guidelines

Premium Deck Wood Finish









PLEASE REFER TO THE PRODUCT LABEL, TDS OR MSDS FOR SAFETY AND DETAILED APPLICATION INSTRUCTIONS.

Follow the recommended prep procedures (p.12) for new or weathered wood.

Apply two coats of Premium Deck, allowing a minimum of 24 hours dry time between coats — check for complete dry.

Apply one coat of Premium Deck every:

- 12 to 18 months for Softwoods
- 12 months for Hardwoods

Special Notes for Hardwoods Preparation

- Mechanically sand hardwoods with 60 grit sandpaper only.
- When coating hardwoods (mahogany, IPE, etc.), wipe with acetone or lacquer thinner immediately prior to the first coat of Premium Deck.

Which Transparent System Should Be Used?

PREMIUM DECK OR SRD?

- Are you willing to sand the horizontal boards with 60–80 grit sandpaper for preparation?
- Can you coat the underside and end grains of the horizontal deck boards?
- Is your deck well ventilated?
- Is your deck a minimum of 2 feet above the ground?
- Are the deck floor boards spaced at least 3/16–1/4 inch?
- Is your deck wood free from cracks, splits, rot, and large nail holes?
- Is your deck free from areas of moisture (i.e. hot tubs, swimming pools, sprinkler systems, etc.)?

If you answered **YES** to all seven questions, Premium Deck would be a great choice for your deck.

If your deck doesn't follow all of the guidelines, SRD, SRD RE or SRD Semi-Transparent would be the best choice for your deck.

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Premium Deck Wood Finish—Evaluation

The condition of the wood should be evaluated when choosing a PPG *ProLuxe* transparent system. Wood that is clean but in poor condition (i.e. cracks, splits, knot holes, high and low grains, etc.) is not recommended for Premium Deck or any of the film-forming systems. SRD, SRD Semi-Transparent, or Premium Solid would be recommended.

The ideal surface for the application of Premium Deck, or any of the film-forming systems is a smooth, clean surface sanded with 60–80 grit paper, free of defects (i.e. cracks, splits, knot holes, etc.)

All sides of every board must be coated with Premium Deck.


Solid Matte:
Exterior Solid
Color Finish

ProLuxe®

Premium Solid Wood Finish

Solid Matte

Premium Solid 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.



PERFORMANCE HIGHLIGHTS

- 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

RECOMMENDED FOR

Decks | Siding | Trim | Shakes | Shingles | Fences | Logs | Garage doors
Pre-primed fiber cement siding | Exterior plywood (T1-11 board) | Cedar
Pine | Spruce | Fir

Application Guidelines

PREMIUM SOLID WOOD FINISH









PLEASE REFER TO THE PRODUCT LABEL, TDS OR MSDS FOR SAFETY AND DETAILED APPLICATION INSTRUCTIONS.

Follow the recommended preparation procedures for new or weathered (p.12) and previously coated surfaces (p.21).

Apply two coats of Premium Solid, allowing 4–6 hours dry time between coats.

Application Method

- Brushing is the preferred method of application, using a nylon-polyester brush. If applied by roller or airless sprayer, back brush immediately to ensure penetration and to avoid an uneven finish. For airless spray, use a 0.015”–0.019” tip at 1200–1600 psi, adjust pressure as needed.

ProLuxe®

Maintenance Guidelines

Premium Solid Wood Finish









PLEASE REFER TO THE PRODUCT LABEL, TDS OR MSDS FOR SAFETY AND DETAILED APPLICATION INSTRUCTIONS.

Follow the recommended preparation procedures for maintenance (p.25).

Under normal weathering conditions, apply one coat of Premium Solid every:

- 2–3 years for decks, or when visually required
- 5–8 years for siding, or when visually required

Special Notes for Hardwoods Preparation

- If extractive bleeding (i.e. tannins, sap, knots) is present, first apply an exterior oil (alkyd) based stain-blocking primer.

NOTES



Passion for Perfection

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