



PPG TIMELESS Advanced Oil Technology Luxury Wood Finish & Sealant In One

GENERAL DESCRIPTION

PPG TIMELESS Satin Semi-Transparent is a distinctive, high-end satin finish that brings the luxury look of interior hardwood to exterior spaces. Apply to give your decking the warm, rich look of reclaimed wood floors. Recommended for use on decks, fences, siding, outdoor furniture, exterior doors, garage doors and more.

RECOMMENDED SUBSTRATES

Wood	Siding
Pressure-treated wood	Railings
Decks	Plywood
Fences	Outdoor Furniture

FEATURES / BENEFITS

Strong protection against the elements
Provides powerful mold & mildew-resistant finish
Powerful UV absorbers protect color & wood
Alkyd resin protects against cracking, splitting & warping of wood

LIMITATIONS OF USE

FOR EXTERIOR USE ONLY.

Apply when air and surface temperature is between 50°F (10°C) to 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.

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. Examples of these conditions include, but are not limited to, under eaves, behind shrubbery and trees, and in areas that are consistently damp with little to no direct sunlight.

Not recommended for recently painted or sealed surfaces. Do not use on plastic, rubber, asphalt, tile, vinyl, concrete or any non-porous surface.

PRODUCT INFORMATION

PPG4015	Honey Pine (Also Tint Base)
PPG4035	Warm Teak (Also Tint Base)

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

PRODUCT DATA

PRODUCT TYPE:	Alkyd Resin
GLOSS:	Satin
VOLUME SOLIDS*:	58% +/- 2%
WEIGHT SOLIDS*:	65% +/- 2%
VOC:	<350 g/L (2.92 lbs./gal.)
WEIGHT/GALLON*:	8.0 lbs. (3.6 kg) +/- 0.2 lbs. (91 g)

*Product data calculated on product PPG4015.

COVERAGE: Approximately 350 to 450 sq. ft. (33 to 42 sq. meters) per gallon (3.78 L) depending upon application, wood texture and porosity.

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

DRYING TIME: Normally dries to touch and recoat in 24 hours at 77°F (25°C) and 50% relative humidity. Allow 72 hours before light foot traffic. Wait seven days after applying the second coat to replace furniture.

Drying times listed may vary depending on temperature, humidity, color, film build and air movement.

CLEANUP: Clean brushes and tools with mineral spirits.

DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH PPG TIMELESS STAIN 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: 136°F (58°C)

PACKAGING

1-Gallon (3.78 L)

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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. Generously 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. 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.

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 60–80 grit sandpaper for horizontal surfaces and 80-120 grit sandpaper for vertical surfaces. Always sand in direction of the wood grain and remove sanding dust. Finish should be applied within one week of preparation, provided that the surface remains free of dirt, grease, grime and mildew.

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 hardwoods such as Ipe, mahogany, ironwood, tigerwood and teak exhibit a dense cell structure which may reduce the ability of a coating to penetrate the wood surface, refer to water absorbency test in **PRETEST** below to determine if surface is ready for finishing. Clean and prepare hardwood surface as specified above. Immediately prior to applying coating, wipe surface with acetone. Previous coatings must be completely removed prior to application. Once previous coatings are removed, clean and prepare surface as specified above. If previous coating is PPG TIMELESS Satin Semi-Transparent refer to **MAINTENANCE** section below.

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.

PRETEST: 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.

CAUTION: Surfaces are slippery when wet. Use caution when walking on wet surfaces.

APPLICATION INFORMATION

Buy sufficient product for the whole job. Intermix all product together before starting to avoid color variance. Stir thoroughly before and during application.

APPLICATION METHOD: First coat must be applied to all six sides, saturating all end grains, nail holes and cracks in the wood. Apply an even coat, in the direction of the wood grain, avoiding heavy application. Maintain a wet edge to avoid lap marks. Wait 24 hours before applying the second coat. TWO COAT APPLICATION IS RECOMMENDED FOR OPTIMAL PERFORMANCE.

APPLICATION EQUIPMENT: Apply using a high quality natural bristle brush.

THINNING: DO NOT THIN.

MAINTENANCE: Maintenance needs will vary according to wear and tear on your surface and the climate in your region. Typical re-coat cycle for this product is 2 to 3 years on horizontal surfaces and 4 to 5 years on vertical. If the finish is cracked or peeling, re-coat will require complete removal of the previous coating using a stripper or sander. Follow the cleaning, surface preparation and application instructions on the label. To avoid the need to strip/sand to completely remove the original coating before reapplication, apply a maintenance coat when wear to the surface becomes visible (typically every 12 to 18 months for horizontal and 24 to 48 months for vertical). Areas that have minimum wear should only be lightly coated. Exotic hardwood surfaces may require more frequent maintenance. Follow the cleaning recommendation and apply one coat.

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 minutes. Rinse thoroughly with clean water. DO NOT ALLOW solution to dry on wood surface.

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° (10 to 32°C)

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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 PPG TIMELESS STAIN 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 MSDS 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. In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. Get medical attention immediately. 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.).

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PPG Industries, Inc.
Architectural Coatings
One PPG Place
Pittsburgh, PA 15272
www.ppg.com

Technical Services
1-800-441-9695

Architect/Specifier
1-888-PPG-IDEA

PPG Architectural Coatings Canada Inc.
2505, rue de la Métropole,
Longueuil (Québec) Canada J4G 1E5

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