

**FLOOD CWF® HARDWOODS Penetrating Wood Finish****GENERAL DESCRIPTION**

Rich wood finish specially formulated to bring out the natural beauty of exotic hardwoods. Recommended for use on any properly prepared exterior hardwood, including decks, fences, siding, railings, outdoor furniture and other wood surfaces. Apply to new, dry, pressure-treated wood, uncoated new or weathered wood, or wood previously stained or painted. Apply directly to weathered wood previously finished with **FLOOD CWF HARDWOODS**; other previous coatings must be completely removed.

RECOMMENDED SUBSTRATES

Wood

TINTING AND BASE INFORMATION

FLD380

Natural/Tint Base

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: Acrylic-Oil
VOLUME SOLIDS: 10% +/- 2%
WEIGHT SOLIDS: 11% +/- 2%
VOC: <275 g/L (2.3 lbs./gal.)
WEIGHT/GALLON: 8.5 lbs. (3.9 kg) +/- 0.2 lbs. (91 g)

COVERAGE: Two coat application is recommended. Coverage will vary due to porosity and texture of wood and application technique. One gallon (3.78 Liters) will normally cover 100 to 150 sq. ft. (9.3 to 13.9 sq. meters) on rough or weathered surfaces; 200 to 350 sq. ft. (18.6 to 32.5 sq. meters) on less porous, smooth surfaces.

DRYING TIME: Normally dries to the touch in four hours when applied in optimal temperatures of 50°F to 90°F (10°C to 32°C). Application in high humidity or in temperatures below 50°F (10°C) may prolong drying time. Allow 24 to 48 hours of drying time before light foot traffic and 72 hours before replacing furniture. Allow new stain to cure 30 days before washing.

To Recoat: Wet-on-wet before first coat has dried
For Pedestrian Service: 24-48 hours

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

CLEANUP: Clean brushes and 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.

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)

FLASH POINT: Over 200°F (93°C)

FEATURES / BENEFITS**Features**

Acrylic-Oil Resin

Tinted with Transparent Iron Oxide Pigments

Added Mildewcide package

Water repellent coating

Benefits

Provides rich finish specifically designed for exotic hardwoods to provide durability of acrylic and richness of alkyd; Easy soap and water clean-up

Protects against damage from UV rays and adds rich, durable color

Provides a mildew resistant finish

Protects wood from water damage

Read Label and Material Safety Data Sheet prior to use. See other cautions on last page.

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GENERAL SURFACE PREPARATION

Surface must be dry and clean. Remove all dust, dirt, mildew, oil, loose wood fibers and other contaminants. Use **FLOOD Wood Stripper** to remove any previous coatings. Previous coatings must be completely removed. Wood surfaces previously finished with **FLOOD CWF HARDWOODS** should be sound and properly cleaned prior to application. To ensure proper adhesion, weathered, dirty or mildewed surfaces should be cleaned with **FLOOD Wood Cleaner** prior to applying product. After rinsing, allow wood to dry. Remove grade stamps or pencil marks by sanding.

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. In Canada, contact a regional Health Canada office. 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 seconds to 2 minutes, depending on climate, the surface is ready for finishing. If water is not absorbed, wait 30 days and re-test.

APPLICATION INFORMATION

Apply when no precipitation is expected for 48 hours, and when air and surface temperatures are 50°F to 90°F (10°C to 32°C) and will remain above 50°F (10°C) for the next 48 hours. Avoid staining in direct sunlight or on hot surfaces. **DO NOT THIN.** Intermix containers to ensure color uniformity. Stir thoroughly and often during use. Apply to a small area and allow stain to dry to ensure acceptable appearance. Apply one thin coat with a high quality brush, roller, paint or stain-pad, or with spray equipment. When applying by roller or spray, always back-brush for best results. **Apply second coat wet-on-wet before the first coat has dried.** To help avoid lap marks, apply to only a few boards at a time, and maintain a wet edge. Do not saturate or puddle on horizontal surfaces. Wipe up or brush out any puddles within 20 minutes to avoid shiny areas.

LIMITATIONS OF USE

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.

FOR EXTERIOR USE ONLY. PROTECT FROM FREEZING.

PRECAUTIONS

DANGER! HARMFUL OR FATAL IF SWALLOWED. CAUSES RESPIRATORY TRACT AND EYE IRRITATION. MAY CAUSE SKIN IRRITATION. Sanding and grinding dusts may be harmful if inhaled. Can enter lungs and cause damage. Do not breathe vapor or mist. Do not swallow. Avoid contact with eyes. Avoid contact with skin and clothing. 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 FLOOD CWF HARDWOODS 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. 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. 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.flood.com

Technical Services
1-800-426-6306

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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