



## FLOOD SEMI-OPAQUE Alkyd/Oil Stain

## GENERAL DESCRIPTION

*Flood Pro* Alkyd/Oil Semi-Opaque Stain is formulated to provide the same rich color as a semi-transparent with more hiding to cover the imperfections. Recommended for use on any properly prepared exterior wood, including decks, fences, siding, railings, outdoor furniture and other wood surfaces. Apply to new, dry, pressure-treated wood, uncoated new or weathered wood, or previously coated wood with a weathered, clear sealant or semi-transparent stain.

## RECOMMENDED SUBSTRATES

Wood

## TINTING AND BASE INFORMATION

FLD842

Neutral Base\*

\*Must be tinted. 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:** Alkyd/Oil  
**VOLUME SOLIDS:** 30% +/- 2%  
**WEIGHT SOLIDS:** 39% +/- 2%  
**VOC:** <550 g/L (4.58 lbs./gal.)  
**WEIGHT/GALLON:** 7.4 lbs. (3.4 kg) +/- 0.2 lbs. (91 g)

**COVERAGE:** Approximately 250 to 350 sq. ft. (23.2 to 32.5 sq. meters) per gallon (3.78 Liters) depending on application technique, 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 in 24 hours when applied in optimal temperatures of 50°F (10°C) to 90°F (32°C). Application in high humidity or in temperatures below 50°F (10°C) may prolong drying times. Allow 24 to 48 hours of drying time before light foot traffic or replacing furniture. Allow new stain to cure 30 days before washing.

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 mineral spirits.

**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:** 110°F (43°C)

## FEATURES / BENEFITS

**Features**

Heavy Body Alkyd Formulation

Mildewcide and Algacide Package

Water repellent coating

UV Resistance

**Benefits**

Allows higher tint load incorporation without the settling issues in typical alkyd products. Alkyd technology provides better penetration and richness

Provides a mildew and algae resistant finish

Protects wood from water damage

Protects substrate from harmful UV radiation and slows color fade

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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. Remove loose, peeling stain by sanding, scraping or wire brushing. To ensure proper adhesion, weathered, dirty or mildewed surfaces should be cleaned with **FLOOD Pro Series Wood Cleaner** prior to applying stain. 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](http://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.**

## APPLICATION INFORMATION

Apply when no precipitation is expected for 24 hours, and when air and surface temperatures are 50°F (10°C) to 90°F (32°C) and will remain above 50°F (10°C) for the next 24 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. 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.

## 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.**

## PRECAUTIONS

**DANGER! COMBUSTIBLE LIQUID AND VAPOR. HARMFUL OR FATAL IF SWALLOWED. CAUSES RESPIRATORY TRACT AND EYE 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. 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 FLOOD SEMI-OPAQUE ALKYD/OIL 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 SDS 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 SDS 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](http://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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