

**Flood Pro Series Semi-Transparent Alkyd/Oil Stain****GENERAL DESCRIPTION**

Protects wood from moisture and sun damage while adding a rich, beautiful color that enhances the wood grain. Fortified with **PEN-ETROL®** for excellent penetration. 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	Siding
Decks	Railings
Fences	Outdoor Furniture

**TINTING AND BASE INFORMATION**

FLD802                      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**

<b>PRODUCT TYPE:</b>	Alkyd
<b>VOLUME SOLIDS:</b>	32% +/- 2%
<b>WEIGHT SOLIDS:</b>	38% +/- 2%
<b>WEIGHT/GALLON:</b>	7.1 lbs. (3.2 kg) +/- 0.2 lbs. (91 g)
<b>VOC:</b>	< 550 g/L (4.6 lbs./gal.)

**COVERAGE:** Approximately 250 to 350 sq. ft. (23 to 33 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 85°F (29°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.

**CLEANUP:** Clean brushes and tools with mineral spirits. **DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH FLOOD® SEMI-TRANSPARENT 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.**

**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:** 108°F (42°C)

**LIMITATIONS OF USE**

FOR EXTERIOR USE ONLY. FOR WOOD SUBSTRATES ONLY.

Apply when no precipitation is expected for 24 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 24 hours. Avoid staining in direct sunlight or on hot surfaces.

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.

**FEATURES / BENEFITS**

<b>Features</b>	<b>Benefits</b>
Solventborne Alkyd Formulation	Provides rich, subtle and fade resistant color while providing protection against damage from UV rays
Added Mildewcide Package	Provides a mildew resistant finish
Water Repellant Coating	Protects wood from water damage
Fortified with <b>PENETROL®</b>	Provides excellent penetration

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

## Flood Pro Series Semi-Transparent Alkyd/Oil Stain

## GENERAL SURFACE PREPARATION

Surface must be clean and dry. Remove all dust, dirt, mildew, oil, loose wood fibers, and other contaminants. Previous coatings must be completely removed. To ensure proper penetration, weathered, dirty, or mildewed surfaces should be cleaned with a wood cleaner prior to applying stain. After rinsing, allow wood to dry. 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. 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 staining.

**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 and PRESSURE TREATED LUMBER:** Mill glaze must be removed and wood must pass water absorption test.

## APPLICATION INFORMATION

Stir thoroughly and often during use. Apply to a small area and allow stain to dry to ensure acceptable appearance and penetration. 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 website or by calling 1-800-441-9695.

**Application Method:** Apply one thin coat. To help avoid lap marks, apply to only a few boards at a time, and maintain a wet edge.

**Application Equipment:** Apply with a high quality brush, paint/stain-pad, or with spray equipment. When applying by roller or spray, always back brush for best results.

Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. High pressure injection of coatings into the skin by airless equipment may cause serious injury.

**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° (10 to 32°C)

## PRECAUTIONS

**DANGER! COMBUSTIBLE LIQUID AND VAPOR. HARMFUL IF INHALED. HARMFUL OR FATAL IF SWALLOWED. CAUSES RESPIRATORY TRACT AND EYE IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION** 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 FLOOD SEMI-TRANSPARENT 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. 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 if irritation develops. If inhaled, remove to fresh air. Call physician immediately. Contains isothiazolinones. May cause allergic reaction. 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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