



## FLOOD SEMI-TRANSPARENT Acrylic/Oil Stain

## GENERAL DESCRIPTION

Advanced formulation protects wood from moisture and sun damage while adding a rich, beautiful color that enhances the wood grain. Features **E-B EMULSA BOND®** adhesion technology. 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

FLD812	Neutral Base*
FLD813	Cedar
FLD814	Redwood

\*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>	Acrylic-Oil
<b>VOLUME SOLIDS*:</b>	26% +/- 2%
<b>WEIGHT SOLIDS*:</b>	33% +/- 2%8
<b>VOC:</b>	<250 g/L (2.1 lbs./gal.)
<b>WEIGHT/GALLON*:</b>	9.0 lbs. (4.1 kg) +/- 0.2 lbs. (91 g)

\*Product data based on product FLD812

**COVERAGE:** One gallon (3.78 Liters) will normally cover 480 to 560 sq. ft. (45 to 52 sq. meters). Coverage will vary due to porosity and texture of wood and application technique.

**DRYING TIME:** Normally dries to recoat in four hours and no more than 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 and recoating times. Allow 24 to 48 hours of drying time before light foot traffic and 72 hours before normal foot traffic or replacing furniture. Allow new stain to cure 30 days before washing.

To Recoat: 4 hours (24 hours maximum)  
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: 35 to 90°F (2 to 32°C)  
Substrate: 35 to 90°F (2 to 32°C)

**FLASH POINT:** Over 200°F (93°C)

## FEATURES / BENEFITS

**Features**

High solids acrylic-oil formulation

Tinted with Transparent Iron Oxide Pigments

Added Mildewcide package

Water repellent coating

Features **E-B EMULSA BOND®** adhesion technology

Application as low as 35°F

**Benefits**

Provides rich, subtle and fade resistant color with high coverage and one or two coat capability

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

Provides a mildew resistant finish

Protects wood from water damage

Provides excellent adhesion and penetration

Extends staining season

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

## FLOOD SEMI-TRANSPARENT Acrylic/Oil Stain

## 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 or paint by sanding, scraping or wire brushing. To ensure proper adhesion, weathered, dirty or mildewed surfaces should be cleaned with **FLOOD 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 35°F to 90°F (2°C to 32°C) and will remain above 35°F (2°C) for the next three to six 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. A second coat may be applied. Wait a minimum of 4 hour and a maximum of 24 hours for the application of second coat.

## 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. MAY CAUSE 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. 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 ACRYLIC/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 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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