



FLOOD SOLID COLOR 100% Acrylic Stain

GENERAL DESCRIPTION

Advanced formulation protects wood from moisture and sun damage while adding a rich, opaque color. 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 wood previously stained or painted.

PRODUCT DATA

PRODUCT TYPE: 100% Acrylic
VOLUME SOLIDS\*: 33% +/- 2%
WEIGHT SOLIDS\*: 45% +/- 2%
VOC: <100 g/L (0.8 lbs./gal.)
WEIGHT/GALLON\*: 10.3 lbs. (4.7 kg) +/- 0.2 lbs. (91 g)
\*Product data based on product FLD820

COVERAGE: One gallon (3.78 Liters) will normally cover 350 to 500 sq. ft. (32.5 to 46.5 sq. meters). Coverage will vary due to porosity and texture of wood and application technique.

DRYING TIME: Normally dries to the touch in 30 minutes when applied in optimal temperatures of 50°F (10°C) to 90°F (32°C). Allow 2 to 4 hours between coats or before recoating. 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 or replacing furniture. Allow new stain to cure 30 days before washing.

To Recoat: 2-4 hours
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 120°F (2 to 49°C)
Substrate: 35 to 120°F (2 to 49°C)

FLASH POINT: Over 200°F (93°C)

RECOMMENDED SUBSTRATES

Wood

TINTING AND BASE INFORMATION

Table with 2 columns: Product Code and Base/Color. FLD820 White/Pastel Base, FLD822 Deep Base\*, FLD823 Cedar, FLD825 Navajo Red

\*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)

FEATURES / BENEFITS

Features

- Acrylic Formulation
Urethane Fortified
Water repellent coating
Application down to 35°F and as high as 120°F
Rain-free window requirement of only 12 hours after product application

Benefits

- Resists cracking, peeling, scuffing and provides excellent adhesion; Easy soap and water clean-up
Provides excellent durability and resistance to color fading
Protects wood from water damage
Extends staining season
Adds more working days and faster job completion

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. 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.

**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.**

**PRIME:** This product is self-priming over most substrates. Some woods, such as cedar and redwood, contain high amounts of tannin, a colored wood extract. The first coat of stain may show some discoloration, but the tannins will be trapped in the first coat of stain. A second coat will result in a uniform appearance.

## APPLICATION INFORMATION

Apply when no precipitation is expected for 12 hours, and when air and surface temperatures are 35°F to below 120°F (2°C to 49°C) and will remain above 35°F (2°C) for the next 24 hours. If the surface is too hot to touch, lightly mist the surface using a garden hose to cool the surface before application of the stain. Caution: Avoid direct skin contact with hot surfaces. Avoid staining in direct sunlight. **DO NOT THIN.** Intermit 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 two thin coats 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. Some colors, or drastic color changes, may require a third coat to achieve a uniform finish. To help avoid lap marks, apply to only a few boards at a time, and maintain a wet edge.

## 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

**WARNING! HARMFUL IF SWALLOWED. CAUSES RESPIRATORY TRACT AND EYE IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION.** Sanding and grinding dusts may be harmful if inhaled. Do not swallow. Do not get on skin or clothing. Avoid contact with eyes. Avoid breathing vapor or mist. 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. **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 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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