



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 Decks	Wood Railings
Wood Fences	Wood Siding
Wood Outdoor Furniture	Wood Trim

PRODUCT INFORMATION

FLD812 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)

FEATURES / BENEFITS

Features

High Solids Acrylic-Oil Formulation

Added Mildewcide Package

Water Resistant Coating

Features *E-B EMULSA BOND* Additive

Application as low as 35°F

PRODUCT DATA

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

COVERAGE: Approximately 250 to 350 sq. ft. (23 to 33 sq. meters) per gallon (3.78 L) depending on application, wood texture, and porosity.

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.

To Recoat: Wait minimum of 4 hours and apply before 24 hours
For Pedestrian Service: 24-48 hours

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)

CLEANUP: Clean brushes and tools with warm, soapy water. **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.**

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: Over 200°F (93°C)

Benefits

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

Provides a mildew resistant finish.

Protects wood from water damage.

Provides excellent adhesion and penetration technology.

Extends staining season.

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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. 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 by sanding and wood must pass water absorption test.

APPLICATION INFORMATION

Apply when no precipitation is expected for 24 hours, and when air and surface temperatures are 35°F (2°C) to 90°F (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/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 hours and a maximum of 24 hours for the application of second coat.

Application Equipment: High-quality nylon/polyester brush, roller, paint/stain pad, or airless sprayer. Airless 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

LIMITATIONS OF USE

FOR EXTERIOR USE ONLY. FOR WOOD SUBSTRATES ONLY. 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. **PROTECT FROM FREEZING.**

PRECAUTIONS

For warning information, please refer to the SDS and label. Keep container tightly closed and sealed until ready for use. SDS, spill, and emergency information are available by calling 1-833-477-1553.

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