



FLOOD® PRO SERIES

FLD619

FLOOD SPA-N-DECK® Acrylic/Oil Finish Base Coat

GENERAL DESCRIPTION

Base and topcoat system that delivers excellent adhesion and provides a beautiful, lustrous color that enhances the natural look of wood. Specially formulated for tropical weather environments. 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 less weathered wood, or wood previously stained or painted. Apply to bare wood surfaces only, previous coatings must be completely removed.

RECOMMENDED SUBSTRATES

Wood

TINTING AND BASE INFORMATION

FLD619

Base Coat

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:	Acrylic-Oil
VOLUME SOLIDS:	23% +/- 2%
WEIGHT SOLIDS:	25% +/- 2%
VOC:	<275 g/L (2.3 lbs./gal.)
WEIGHT/GALLON:	8.5 lbs. (3.9 kg) +/- 0.2 lbs. (91 g)

COVERAGE: Only one application of Base Coat is recommended. Coverage will vary due to porosity and texture of wood and application technique. One gallon (3.78 Liters) will normally cover 150 to 250 sq. ft. (13.9 to 23.2 sq. meters) on rough or weathered surfaces; 350 to 450 sq. ft. (32.5 to 41.8 sq. meters) on less porous, smooth surfaces.

DRYING TIME: Normally dries to the touch in one to two hours when applied in optimal temperatures of 50°F to 90°F (10°C to 32°C). Application in high humidity or in temperatures below 50°F (10°C) may prolong drying time.

To Topcoat: 1-2 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: 50 to 90°F (10 to 32°C)
Substrate: 50 to 90°F (10 to 32°C)

FLASH POINT: Over 200°F (93°C)

FEATURES / BENEFITS

Features

Acrylic and Acrylic-Oil Based formulations

Tinted with Transparent Iron Oxide Pigments

Added Mildewcide package

Water repellant coating

Benefits

Three coat system designed to provide penetration and protection in hot or tropical climates

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

Provides a mildew resistant finish

Protects wood from water damage

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

T.D. FLD619

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GENERAL SURFACE PREPARATION

Surface must be clean. Remove all dust, dirt, mildew, oil, loose wood fibers and other contaminants. To ensure proper adhesion, surfaces should be treated with a **FLOOD Wood Stripper**, chlorine bleach and water solution (1:1:4 ratio) prior to applying product. **Do not use acid based cleaners to prepare surface.** Follow with a thorough rinsing. Use **FLOOD Wood Stripper** to remove any previous coatings. Previous coatings must be completely removed. After coating is removed, treat entire area with a chlorine bleach and water solution, followed by rinsing.

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. 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.

PRETEST: Test wood for absorbency by sprinkling water on the surface – if water is absorbed within 30 seconds to 2 minutes, depending on climate, the surface is ready for finishing. If water is not absorbed, wait 30 days and re-test.

APPLICATION INFORMATION

SPA-N-DECK Base Coat must be applied before the **SPA-N-DECK Finish**. Apply when no precipitation is expected for 48 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 48 hours. Avoid staining in direct sunlight or on hot surfaces. **DO NOT THIN.** Stir thoroughly and often during use. Apply liberally 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. Wipe up or brush out any puddles within 20 minutes to avoid shiny areas. Apply only one coat of Base Coat. Allow to dry thoroughly (1-2 hours depending on temperature and humidity) before applying **SPA-N-DECK Finish**.

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. MAY CAUSE 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. Do not swallow. 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. **DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH FLOOD SPA-N-DECK BASE COAT 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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