

**FLOOD E-B EMULSA BOND®** Latex-Based Coating Additive**GENERAL DESCRIPTION**

A latex paint additive that helps alleviate peeling problems when painting over a sound but chalky or dusty surface. **E-B EMULSA BOND** additive provides a bonding oil and stirs in easily.

RECOMMENDED USES

Use in exterior latex or acrylic paints or stains for repainting chalky aluminum siding, T1-11 plywood or hardboard siding, and cement siding.

PRODUCT INFORMATION

FLD41

PACKAGING

- 1 - Quart (946 mL)
- 1 - Gallon (3.78 L)

PRODUCT DATA

PRODUCT TYPE:	Latex-Oil
VOLUME SOLIDS:	35% +/- 2%
WEIGHT SOLIDS:	37% +/- 2%
VOC:	<37% by wt. (<350 g/L)
WEIGHT/GALLON:	7.9 lbs. (3.6 kg) +/- 0.2 lbs. (91 g)

COVERAGE: While coverage will vary with the texture and porosity of the surface, you will generally use 20% less material than if the paint or stain had been applied without **E-B EMULSA BOND**.

DRYING TIME: When added to paint, may increase the dry time of the paint. High humidity or temperatures below 50°F (10°C) may prolong drying and recoating times.

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 174°F (79°C)

FEATURES

Improves adhesion of exterior latex paints, primers and stains on hard-to-coat surfaces

Improves penetration

Will not change the original finish color

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

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DIRECTIONS FOR INTERIOR AND EXTERIOR USE

GENERAL REPAINTING WITH E-B EMULSA BOND SURFACE PREPARATION: Follow directions on latex paint label. Wash protected areas (overhangs, porch ceilings, etc.) with **FLOOD Wood Cleaner** or detergent and water. Rinse thoroughly before painting. If mildew exists remove by washing with **FLOOD Wood Cleaner**. Allow this solution to remain on the surface for 10-15 minutes, then rinse thoroughly. Avoid contact with eyes and skin, and provide adequate ventilation. Rinse thoroughly with fresh water and allow washed areas to dry before painting.

APPLICATION: Use only in the first coat of paint. Shake container well. Always mix a small amount of **E-B EMULSA BOND** with paint to test compatibility. For latex house paint, add 32 oz. (946 mL) **E-B EMULSA BOND** per gallon (3.78 Liters). Stir paint and **E-B EMULSA BOND** mixture thoroughly. Paint as usual. If thickening occurs, add enough tap water, up to 8 oz. (237 mL) per gallon (3.78 Liters), to return to the consistency of original paint. Do not recoat with additional **E-B EMULSA BOND**-paint mixture. If painting additional coats or a finish coat, apply when the **E-B EMULSA BOND**-paint mixture feels dry. Do not apply more paint while the film feels soft or tacky.

E-B EMULSA BOND SOLID HIDING STAIN SYSTEM: This system provides water protection and a color coat of latex in one application. It is designed for repainting previously painted or stained exterior T1-11 plywood and hardboard. The mixture consists of 50% exterior latex house paint and 50% **E-B EMULSA BOND**. **MIXING DIRECTIONS:** Custom tinted colors or paints of different manufacturing batch numbers must be blended or boxed together and thoroughly mixed to assure uniformity of color PRIOR to mixing with **E-B EMULSA BOND**. Fill 1/3 of a container with well mixed latex house paint and add an equal amount of **E-B EMULSA BOND**. Stir or box this mixture until all of the **E-B EMULSA BOND** disappears into the paint. If thickening occurs, add enough tap water, up to 8 oz. (237 mL) per gallon (3.78 Liters), to return to the consistency of original paint.

APPLICATION: Apply one full hiding coat by brush, roller or sprayer. If the desired appearance is not achieved in one coat, a second coat of paint WITHOUT **E-B EMULSA BOND** should be applied.

LIMITATIONS OF USE

Use only in the first coat. Do not add **E-B EMULSA BOND** to gloss latex paints for the first coat. **E-B EMULSA BOND** is not for interior use. **NOTE:** Use of latex paint, with or without **E-B EMULSA BOND**, over heavy accumulations of old, brittle, checked or cracked paints is not recommended. **PROTECT FROM FREEZING.**

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PRECAUTIONS

DANGER! HARMFUL OR FATAL IF SWALLOWED. CAUSES 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. Can enter lungs and cause damage. Do not breathe vapor or mist. Do not swallow. 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 E-B EMULSA BOND 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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