



LIFE™

Product Specifications



#1589

Fast Dry FM Base Coat

Description

An acrylic resin designed to absorb into the fiberglass matting and adhere to the primer first coat in the Life Deck "FM System", for waterproofing concrete and plywood decks. Specially formulated acrylic resins and multi-directional chopped fiberglass unite to provide a tough yet flexible coating.

Use

As a flexible inter-mediate coating in the Fiberglass Mat Waterproofing System.

Advantages

- ✓ Superior adhesion
- ✓ Bridges hairline cracks, fills pin holes
- ✓ Non-water absorptive
- ✓ Quick drying
- ✓ Flexible

Finish Eggshell

Package Size Gallons, 5 Gallons

Color Amber

Deck Preparation

(See Specification for additional instructions)

Be sure the surface is clean, dry, and free of grease, paint, oil, dust or curing agents. Concrete should be cured a minimum of 30 days prior to installation. Prime with #1575 Primer. Seal all cracks in concrete or magnesite with a Life Deck approved caulk, then smooth the crack with FM #1577 Texture or FM Patching Compound. Using FM reinforcing tape and FM base coat resin, cover large cracks in concrete or seams in plywood and smooth out with FM #1577 Texture or FM Patching Compound.

Mildew

✓DO NOT PAINT OVER MILDEW. Mildew is a fungus, brown, black, grey or even white in color, and will rapidly grow through any coating applied over it. A solution of 50% household bleach and 50% water will kill the mildew. Rinse thoroughly. See precautions on bleach label for handling before using.

Metal

✓Metal must be free of rust. Clean and etch all new metal. Prime all bare metal with #1575 Primer.

Application Specifics Important weather guidelines:

1. Best to apply on warm, clear, sunny days.
2. Do not apply under foggy conditions or late in the day.
3. Do not apply when rain is forecast within 48 hours.
4. Do not apply if temperatures are expected to drop below 50°F within 24 hours.

Primer Requirements

All surfaces, including wood, concrete, metal or magnesite must be primed using FM #1575 Primer at a coverage rate of 200-300 square feet per gallon.

Fiberglass/Base Coat Resin

✓Position fiberglass over the entire area to be covered butting the seams together.

✓Stop the fiberglass at all expansion joints to allow for the proper joint sealant if needed.

✓Fray all outside edges of the fiberglass to insure penetration of the 1589 base coat resin.

✓Pour the FM base coat resin on top of the fiberglass, completely saturating it using pressure from a 1/2" nap roller. Coverage is at 40-45 square feet per gallon.

✓Roll entire area with an aluminum fiberglass roller to eliminate air bubbles and wrinkles.

✓After base coat is dry, apply FM 1577 Texture or FM Patching Compound to smooth out imperfections.

Clean-up

Warm soapy water.

Thinning

Do not thin.

Drying Time

2-6 hours depending on weather conditions. Cool temperatures or high humidity will slow dry time.

IMPORTANT: PLEASE READ COMPLETE LIFE DECK FM PRODUCT SPECIFICATION BEFORE BEGINNING PROJECT. A LIFE DECK FM INSTRUCTIONAL VIDEO IS AVAILABLE FROM YOUR DEALER

Technical Information

Type:	Elastomeric Acrylic Terpolymer	Viscosity:	90-95 KREBS units at 77°F
Diluent:	Water	Flash Point:	200°F
Solids Content:	46-50% by weight 43-47% by volume	Maximum V.O.C.:	100 grams per liter

This product contains chemicals known to the State of California to cause cancer, birth defects and reproductive harm. The maximum V.O.C. of this product does not exceed 100 grams/liter. 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.