



# LIFE

## SPECIALTY COATINGS



### CEMENTS & MODIFIERS

#### 1589 CEMENT MODIFIER

**Description:** An acrylic resin designed to absorb into the fiberglass matting and adhere to the substrate or primer coat in the Life Deck "MC" Waterproofing System and the "FM System", for waterproofing concrete and plywood decks.

**Advantages**

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

**Package Size:** Gallons, 5 Gallons

**Color:** Amber

**Deck Preparation:** 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. Seal all cracks in concrete or magnesite with a Life Deck approved caulk or LD-10 Cement.

**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.

**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:**

For Life Deck MC System, no primer is required.

For Life Deck FM System, 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**

Follow instructions in the installation guide of the MC Waterproofing System and the FM Waterproofing System for proper application and mix ratios.

**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 MC AND/OR FM PRODUCT SPECIFICATION BEFORE BEGINNING PROJECT. A LIFE DECK FM INSTRUCTIONAL VIDEO IS AVAILABLE ONLINE.