



## ETERNALASTIC 7-YEAR SUGGESTED APPLICATION INSTRUCTIONS FOR STRUCTURAL CONCRETE SUBSTRATES

### DESCRIPTION

Application of the **Eternalastic** Coating System to new or existing concrete substrates, as detailed in these instructions will result in a coating-membrane that is durable, reflective, mildew and discoloration resistant. In addition, a properly applied **Eternalastic** Coating System is eligible for Tropical Roofing Products Seven (7) Year Limited Materials Warranty.

The overall thickness of the finished coating, when properly applied to concrete will be approximately 18 dry mils for field areas and 60 mils at all flashing areas including roof penetrations.

### MATERIAL REQUIREMENTS PER 100 SQ. FT.

> #911 Eternalastic	
> White	1 gallon
> Gray	1 gallon
> #930 Eternalastic Fabric	As required
> #950 Eternamastic	As required
> #970 Eternalastic Concrete Primer	0.5 gallon
> #951 Eternapatch	As required

### WEATHERING & CURING

All components of the **Eternalastic** Coating System, as listed above, are to be applied at a minimum temperature of 50°F. Normally, full cure of each component ranges between 2 and 12 hours depending on temperature and humidity conditions. Lower temperatures and/or higher humidity levels increases cure time. Additionally, system application must not begin if rain is expected within 24 hours or temperatures below 50°F are forecast.

### FLASHING

All flashing areas and drip edges are to be treated with either #950 Eternamastic or #951 Eternapatch along with #930 Eternalastic Reinforcing Fabric. A coat of #911 Eternalastic (Gray) can be applied for improved performance.



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### APPLICATION

#### Roof Preparation

1. Pressure washing at a maximum of 3,000psi is recommended to remove dirt, dust or any other materials that may prevent satisfactory adhesion. The concrete substrate should be dry before coating application.
2. Satisfactory coating application to concrete requires positive drainage. For roof applications, if ponding water is present for more than 72 hours, the **Eternalastic** Coating System is not recommended. Contact your local Tropical Roofing Products representative for more information.
3. Thoroughly inspect the concrete substrate for any defects such as holes, cracks, etc. Voids larger than 1/8" must be repaired before coating application using **#950 Eternamastic** or **#951 Eternapatch** along with **#930 Eternalastic** Reinforcing Fabric.
4. Residual asphalt present on the concrete substrate must be removed and the area treated with **#980 Eternalastic** Asphalt Primer as detailed below.
5. All flashing work should have a minimum finished film thickness of 60 mils. The recommended application for flashing areas are:
  - a. Curbs are to be treated with either **#950 Eternamastic** or **#951 Eternapatch** along with **#930 Eternalastic** Reinforcing Fabric with a minimum overall width of 12" (6" on either side of the curb area).
  - b. Penetrations and all other flashings are to be flashed using either **#950 Eternamastic** or **#951 Eternapatch** along with **#930 Eternalastic** Reinforcing Fabric. Either product is applied around the base of each penetration and extended 3" beyond the base on both sides and feathered. Application of mastic should be sized to fit the shape of the penetration.
6. The entire concrete substrate should be coated with **#970 Eternalastic** Concrete Primer at a coverage rate of 1 gallon per 200 sq. ft.
7. Apply the first coat of **#911 Eternalastic** Coating (Gray) by brush, roller or airless spray at a coverage rate of 1 gallon per 100 sq. ft. Allow a minimum of 12 hours dry time before allowing foot traffic or inspections. Inspect for defects and repair as necessary before proceeding.
8. Apply the second or finish coat using **#911 Eternalastic** Coating (White) by either brush, roller or airless spray at a coverage rate of 1 gallon per 100 sq. ft. Allow a minimum of 12 hours drying time before allowing any foot traffic or inspections. After drying, inspect for defects and repair as necessary.

**DILUTION OF ANY ETERNALASTIC PRODUCT USED IN ANY APPLICATION NEGATES ANY WARRANTY FROM TROPICAL ROOFING PRODUCTS.**