



## ETERNALASTIC 10-YEAR SUGGESTED APPLICATION INSTRUCTIONS FOR POLYURETHANE FOAM ROOFING SYSTEMS

### DESCRIPTION

Application of the **Eternalastic** Coating System to new or existing Polyurethane Foam roofing, 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 Ten (10) Year Limited Materials Warranty.

The overall thickness of the finished coating, when properly applied to PUF roofing will be approximately 27 dry mils for field areas and 60 mils at all flashing areas including roof penetrations (vent pipes, ridge and caps, etc).

### MATERIAL REQUIREMENTS PER 100 SQ. FT.

> #911 Eternalastic	
> White	1.5 gallons
> Gray	1.5 gallons
> #980 Eternalastic Asphalt Primer	As required
> #930 Eternalastic Fabric	As required
> #950 Eternamastic	As required
> #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 4 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 48 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

1. Pressure washing is recommended to remove dirt, dust or any other materials that could prevent satisfactory adhesion. The membrane should be dry before application of any Eternalastic Product.
2. The Eternalastic System is approved for application over PUF roofs having positive drainage. For roof applications, if ponding water is present for more than 72 hours, the Eternalastic Coating System is not recommended.
3. Thoroughly inspect the PUF for any defects such as holes, cracks, etc. Holes and cracks must be repaired before coating application using #950 Eternamastic or #951 Eternapatch along with #930 Eternalastic Reinforcing Fabric.
4. Normally, components of the Eternalastic Coating System are applied using a brush, trowel, roller or airless spray.
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 or patch should be sized to fit the shape of the penetration.
  - c. For high stress areas, #950 Eternamastic or #951 Eternapatch along with #930 Eternalastic Reinforcing Fabric are applied as follows:

Apply a layer of #950 Eternamastic or #951 Eternapatch using a brush or trowel. While still wet, #930 Eternalastic Fabric is embedded and a second coat of mastic or patch is applied. Allow the assembly to cure before proceeding.
6. Apply the first or base coat of #911 Eternalastic Coating (Gray) by brush, roller or airless spray at a coverage rate of 1.5 gallons per 100 sq. ft. Allow a minimum of 12 hours drying time before allowing foot traffic or inspections. Inspect for defects and repair as necessary before proceeding.
7. Apply the second or finish coat using #911 Eternalastic Coating (White) by either brush, roller or airless spray at a coverage rate of 1.5 gallons per 100 sq. ft. Again, allow a minimum of 12 hours drying time before allowing any foot traffic or inspections. After curing, inspect for defects and repair as necessary.

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