

# ENVIROSAFE MANUFACTURING CORP.

## Product Data:

## Resflex Elastomeric Roof Coating #10-16

**Product Description**

A high-build, 100% acrylic emulsion waterproof roof coating designed for application on asphalt, urethane foam and properly prepared metal roofs. It provides superior protection from the sun's ultra-violet rays and its unequaled elasticity provides protection and durability. It bridges existing hair-line cracks on the substrate during application as well as those that form after application.

**Typical Uses**

For industrial, commercial and residential use on asphalt shingles, cement tile, tar & gravel, polyurethane, modified bitumen and metal decking roofs.

**Product Advantages**

**Resflex Elastomeric Roof Coating is:**

- \* **Fast**                      \* **Economical**            \* **Non-Hazardous**        \* **Water Clean-Up**
- \* **Safe**                        \* **Flexible**                \* **Non-Flammable**      \* **Bridges Cracks**
- \* **Non-Toxic**                \* **Low VOC**                \* **Mildew Resistant**    \* **Durable**

**Color**

White (May tint with 888 Universal Pigment)

**Physical Constants**

**Solubility in Water:** Dilutable  
(Should be applied as it comes from container—**Do Not Thin**)

**Dry Time:** To Touch: 1-2 Hrs.  
Re-Coat: 24 Hrs.  
Cured 72 Hrs.

**pH:** 8.0

**Storage:** 40-100 deg. F

**Percent Solids by Weight:** 51.23%

**V.O.C.:** 0.92 lb/gal. (111 grams/Ltr)

**Film Thickness:** Wet: 10.0 mils Dry: 5.0 mils

**Method of Application:** Brush, Roller or Mechanical Sprayer

**Coverage Rate**

**First Coat:** 50-125 sq.ft./gal. depends on roughness of surface

**Second Coat:** 100-125 sq.ft./gal.

**Sold in**

1-Gallon Cans  
5-Gallon Pails



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*Products that get the job done!*

# RESFLEX ELASTOMERIC ROOF COATING™ #10-16

## **SURFACE PREPARATION AND APPLICATION:**

1. Good surface preparation is essential to a satisfactory coating system. Surfaces to be coated should be clean and dry. Remove all dirt, dust, oil, grease, mildew, rust, loose or cracked paint, or other contamination with **ENVIRO-CLEAN DEGREASER CLEANER**. Smooth or non-porous type cementitious substrates should be cleaned with **NuLOOK CONCRETE CLEANER**. Previously painted areas should be clean, dry, sound & free from all dirt, grease, oil, wax, mildew and any other contaminants. Remove any loose scale, chalked, cracked or peeling paint by hand scraping, sanding, wire brushing or power tool cleaning. Repair/replace any damaged and/or delaminated surface areas. All glossy paint areas should be lightly sanded to effectively dull the sheen.

2. Rinse thoroughly and allow to dry approximately 24 hrs.

3. Apply with brush and/or roller or airless sprayer. Apply in sections only. Apply a smooth, even and generous coat in a criss-cross motion, avoiding any excessive respraying or reworking. Always maintain a wet edge by brushing/rolling into previously coated surface area. If applying with an airless sprayer, it is recommended to use a unit with a capacity to pump a minimum of 2 gal./min. and 2000 psi with a 0.021-0.035 fluid spray tip. During spray application, the surface should be back-rolled to insure an even coat and proper adhesion. Avoid application when weather conditions are threatening or late in afternoon when there is a threat of moisture condensing on wet coating. Apply when surface and temperatures are above 55 F and below 90 F. If applying with a roller, it is recommended to use a 3/8" - 3/4" nap roller cover. Allow first coat to dry overnight before applying second coat. Manufacturer recommends two (2) coats.

**KEEP FROM FREEZING !**

**All new concrete and masonry substrates should be at least 30 - 45 days old before coating!**

**Mixing:** This is a one component coating. Stir thoroughly before application. **DO NOT THIN !**

**Thinning:** This product is supplied at normal application viscosity and should be not thinned. Thinning may effect the quality of this product. **DO NOT THIN !**

**Safety:** Safe, storage, handling, and use dictate that adequate health and safety precautions be observed with this product. User is specifically directed to consult the current Material Safety Data Sheet for this product.

**CAUTION: KEEP OUT OF THE REACH OF CHILDREN !**

**KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. USE WITH ADEQUATE VENTILATION!**

**DO NOT TAKE INTERNALLY!**

**Notice:** The technical data contained herein are true and accurate to the best of our knowledge. All products are offered and sold subject to EnviroSafe Manufacturing Corporations Standard Conditions of Sale. Published technical data and instructions are subject to change without notice.

**Limitations:** Apply in good weather when air and surface temperatures are above 55 degrees F. and surface temperatures is at least 5 degrees F. above the dew point. For optimum application properties, materials should be stored at 70 - 100 degrees F. prior to application. Maintain unused material in closed containers in protected storage at 40-100 degrees F. **Do not store in strong sunlight.**