

# SPECIFICATIONS

## COLORED SHINGLE ROOF COATING

### 1. PRODUCT: COLORED SHINGLE ROOF COATING

### 2. MANUFACTURING AND DISTRIBUTOR:

ENVIROSAFE MANUFACTURING®/ECO-WARES, INC.

7634-B Progress Circle

Melbourne, FL 32904

Toll Free: (866) 874-8070

### 3. PRODUCT DESCRIPTION:

A high-build 100% acrylic emulsion waterproof roof coating designed for application on asphalt, shingle roofs. It provides superior protection from the sun's ultra-violet rays and its unequalled elasticity provides protection and durability. It resists water penetration, wind lift-up and is mildew resistant.

FOR EXTERIOR USE ONLY!

### 4. PRODUCT USES:

For residential use only on asphalt shingles. Roof must have a pitch e.g. no flat roof systems

### 5. JOB LIMITATIONS:

Apply in good weather when air and surface temperature are above 55 degrees F and surface temperature is at least 5 degrees F above the dew point. For optimum application properties, materials should be between 70 to 90 degrees F prior to application. Maintain unused material in closed containers in protected storage at 40-90 degrees F. *For Exterior use only.*

**DO NOT STORE IN STRONG SUNLIGHT.**

### 6. 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, and biological growth and other contamination with either **ENVIRO CLEAN DEGREASER CLEANER** (for oil residue) or **ALGAE MILDEW CLEANER** (for algae/mold/mildew).
2. Rinse thoroughly and allow to dry approximately 24 – 48 hrs.
3. For best results, apply with brush and/or roller. Apply a smooth, even and generous coat in a criss-cross motion, avoiding any excessive re-spreading or reworking. Always maintain a wet edge by brushing/rolling into previously coated surface area. When applying with a roller, use a 3/8" – 3/4" nap cover is recommended. The first coat should be allowed to dry overnight before application of second coat. Manufacturer recommends two (2) coats.

**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 degrees F and below 90 degrees F. KEEP FROM FREEZING!**

**MIXING:** This is a one- (1) component coating. Stir thoroughly before application. **DO NOT THIN!**

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

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CONTINUED

**KEEP OUT OF THE REACH OF CHILDREN**

Use with adequate ventilation. Do not take internally!

### **7. TECHNICAL DATA:**

#### **PRODUCT PROPERTIES**

**STATE:** Thick Liquid

**THINNING:** Stir thoroughly & apply as it comes from the container – DO NOT THIN!

**SOLUBILITY IN WATER:** Soluble. Supplied at normal application viscosity. DO NOT THIN!

**SOLIDS:** By volume: 44.37% By weight: 58.66%

**PIGMENT:** 34.55%

**VEHICLE:** 65.45%

**V.O.C.:** 0.42 lb. /gal. (50 g/L)

**RECOMMENDED MIL FILM:** Wet: 9.4 mils (estimated at 125 sq.ft./gal.)

Dry: 4.8 mils (estimated at 125 sq.ft./gal.)

**ESTIMATED DRY TIME:** Dries to touch in 2 – 4 hrs. (depends on conditions)

Re-coat: 24 hrs. or after overnight dry

**FULL CURE:** 72 hrs. depending on conditions

**CLEAN-UP:** Soap and water

**METHOD:** Brush & roller

**THEORETICAL COVERAGE:** 75-125 sq.ft./gal. (depends on type of application and roughness of the surface area to be coated.) 2<sup>nd</sup> COAT: 135 sq.ft./gal.  
Manufacturer recommends two (2) coats.

**WEIGHT PER GALLON:** 11 lbs. /gallon

**COLORS:** White or may be tinted using our Color Pallet

**FINISH:** Satin

### **8. MSDS SHEETS:**

Available upon request.