

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 industrial, commercial and residential use on asphalt shingles

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** or **ALGAE MILDEW CLEANER**.
2. Rinse thoroughly and allow to dry approximately 24 – 48 hrs.
3. For best results, apply with brush and/or roller or airless spray equipment. 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. If applying with a roller, a 3/8" – 3/4" nap cover is recommended. 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 ensure an even coat and proper adhesion. 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!**

SPECIFICATIONS

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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 or spray equipment

THEORETICAL COVERAGE: 75-125 sq.ft./gal. (depends on type of application and roughness of the surface area to be coated.) 2nd 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.