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# **DuraRoof general information and DIY installation Guidelines**

#### **Manufactured By:**

Enviroseal LLC 500 Farmers Market Rd., # 18 Fort Pierce, FL, 34982-USA +1-772-323-5400

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#### **Product Description**

DuraRoof is a patented 100% Acrylic Roof Coating process designed to protect asphalt shingles roof surfaces. It has been tested to Category Five hurricane force winds and stops asphalt oxidation. DuraRoof eliminates Granular Loss and Algae Growth and can increase wind resistance with one application and can increase the life cycle of an asphalt shingle roof 5 to 7 years.

## **Typical Coverage Rates**

Asphalt Shingles +/- 100 sf/ gallon Concrete/Clay tile +/- 150 sf/gallon Application rates will vary depending on porosity of surface, roof pitch, and application techniques.

#### **Surface and Ground Preparation**

Clean roof completely prior to application. Only experienced professionals should use high pressure water for cleaning. Remove dirt and algae with Roof Cleaner or bleach solution (1 part chlorine bleach and 2 parts water). Rinse thoroughly and allow to dry minimum 24 hours. Cover plants, concrete, or any other surface that could come into contact with DuraRoof prior to beginning.

## **Applying DuraRoof**

Apply with a pump sprayer, 1/2" nap roller, or airless paint sprayer (tip size 5-17 or larger). Apply DuraRoof uniformly until thoroughly saturated and adsorbed into the surface without runs. Back roll any runs immediately before drying. For maximum durability, a second coat can be applied "Wet on Wet" before surface film forms. Recoating after the first coat has dried will not adsorb into the surface but can build up the shingle edges. All residue from cleaning solutions must be thoroughly rinsed and surface must be completely dry prior to treatment and.

#### Dry Time

Dry time depends on ambient weather conditions, usually 1 to 4 hours. Wind, temperature, sunlight, and humidity will determine actual dry time.

## **Cleaning Up**

Clean tools and equipment immediately with water before DuraRoof dries. Once dry, DuraRoof will be very difficult to remove from any surface.

## **Important Product Information**

Read all product information and understand instructions before using. Application temperature must be a minimum of 40 °F and rising. Do not apply when temperature is expected to drop below 40 °F within a 12-hour period. Use NIOSH approved eye and respiratory protection, gloves, long pants, and long sleeves when applying DuraRoof. Do not apply if rain is imminent or forecast within 12 hours of application.

### **Environmental, Use, and Safety Considerations**

- Refer To instructions prior to use
- Close container when not in use
- Refer to Safety Data Sheet (SDS) for Environmental Information
- VOC 142 Grams/Liter (EPA # 24)
- Keep Out of Reach of Children
- Avoid Breathing Vapors or mist and avoid Contact with Eyes and Skin
- Use NIOSH approved eye and respiratory protection
- Do Not Store Below 40 °F
- Do Not dilute with water
- Do Not Freeze
- Dispose of unused material in accordance with local, State and Federal laws
- Follow all OSHA or similar related safety guidelines when working on roofs while using or applying this product

#### Warranty

Enviroseal warrants against loss of granular and algae growth for five years when installed by a certified contractor, contact Enviroseal for further information. Satisfactory results depend not only upon quality products but also upon many factors beyond our control. The information provided is generalized and may not be applicable for all installations. DuraRoof is warranted to be of uniform quality within manufacturing tolerances. Enviroseal has no control over the use of this Product upon receipt of customer and customer agrees to assume full responsibility for use and Enviroseal assumes no liability for final results. Refer to published terms and conditions prior to use.

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