



PRODUCT DATA SHEET



ERS-308-F

FIBRATED ALUMINUM COATING

HIGHLY REFLECTIVE FIBRATED SILVER FINISH

LOADED WITH HIGH-GRADE ALUMINUM PIGMENT

Ecology's ERS-308-F Aluminum Coating provides a brilliant, high-performance fibrated reflective finish, to protect the roof from the sun's ultraviolet rays and reduce the roof temperature. ERS-308-F adds stranded fiberglass fibers to our ERS-308 Aluminum Coating, to enhance the durability and cohesion of the reflective barrier. ERS-308-F is recommended for use on existing roofs or where maximum protection is needed.

By significantly cooling down the surface temperature of the roof, ERS-308-F also acts as an energy saver, reducing interior environmental cooling costs. With the surface temperature stabilized, roof movement is controlled causing less stress on the system. ERS-308-F is an excellent choice for metal roof restoration projects or as a reflective and protective surface coating on smooth asphalt or modified roof systems. ERS-308-F contains no asbestos and meets ASTM D 2824, Type III requirements.

EASY APPLICATION

ERS-308-F can be applied by spray or brush application to a clean, dry surface in a two-step, cross-hatch pattern to eliminate bare spots and an uneven application. Where porous or dusty surfaces exist, the surface should be primed with Ecology's ERS-Clear Primer. ERS-308-F requires stirring prior to use. When used as a reflective coating over smooth surface asphalt, asphalt emulsion or modified roof system, the substrate must have had time for proper cure. Coverage rates for the ERS-308 F will vary depending on the surface and type of application. ERS-308-F should be allowed to dry for 24 to 48 hours in order to provide maximum reflectivity.

GENERAL DATA

Color (Dry Film): Silver Colored
 Application Rate: Metal roofs 1.25 gal per square
 Smooth surface 1.5 gal per square
 Mineral surface 2.0 gal per square
 Container Sizes: 5 gal 55 gal
 Weight: 45 lbs 495 lbs
 Pallet Size: 36 pails

	Solar Reflectance	Initial 0.53	Weathered Pending
	Thermal Emittance	0.50	Pending
	Rated Product ID Number	0 0 0 3	
	Licensed Seller ID Number	0 8 6 6	
	Classification	Production Line	
<small>Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building performance may vary. Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.</small>			

Ecology Roof Systems®

Corporate Offices
 1400 North Harbor Blvd. Suite #601, Fullerton, CA 92835
 PHONE: 800 553-3833 FAX: 714 526-1034
 www.ecologyroof.com