



## ERS-308

### ALUMINUM ROOF COATING

# HIGHLY REFLECTIVE SILVER FINISH

#### LOADED WITH HIGH-GRADE ALUMINUM PIGMENT

With over two pounds of pure aluminum pigment per gallon, Ecology's ERS-308 Aluminum Coating provides a brilliant, high-performance reflective shield. The aluminum paste is blended with select asphalts, solvents, and other special additives to provide maximum leafing of the aluminum flakes. The result is a beautiful aluminum-colored surface that protects the roof by sealing out harmful ultraviolet rays and preventing premature drying of the roof system. By significantly cooling down the surface temperature of the roof, ERS-308 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 is an excellent choice for metal roof restoration projects or as a reflective and protective surface coating on smooth or modified roof systems. The coating contains no asbestos and meets ASTM D 2824 requirements.

#### EASY APPLICATION

ERS-308 can be applied by spray or brush application to a clean, dry surface in a two-step, crosshatch 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. The coating 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 will vary depending on the surface and type of application. The coating 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:	Approx. 1/4 gal. per 100 sq. ft. for metal roofs	
	Approx. 1/2 gal. per 100 sq. ft. for modified or other smooth surface roofs	
Container Sizes:	5 gal	55 gal
Weight:	45 lbs	475 lbs
Pallet Size:	36 pails	

## *Ecology Roof Systems*®

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