



## TECHNICAL PRODUCT DATA SHEET

# 729 ALUMINUM EMULSION

### PRODUCT DESCRIPTION

**Product Use:** Malarkey Roofing Products™ (Malarkey) 729 Aluminum Emulsion is an excellent treatment for the protection of asphalt built-up and metal roofs. The drying action of the sun is inhibited by the metallic seal coat which also reflects much of the sun's destructive heat rays. A surface coat of Malarkey Aluminum Emulsion can reduce inside building temperatures as much as 15%, thereby reducing the workload of refrigeration and air conditioning systems. Complies with ASTM C 1371, ASTM C 1549.

### TECHNICAL DATA

Base	Asphalt, Aluminum pigment, bentonite clay and water
Color	Silver
Consistency	Roller or spray grade
Weight Per Gallon	Approximately 9.4 lbs. (4.26 Kg)
Solids Content	Approximately 35%
Flammability	Non-flammable while wet
Coverage	1.5-2 gallons (5.7-7.6 L) per square
Container Sizes	5 gallon (18.9 L) 55 gallon (208.2 L)

### APPLICATION PROCEDURE

Surfaces to be coated should be clean and free of dust, dirt, scale or anything that might hinder proper adhesion. In hot weather, extremely dry and porous surfaces should be dampened with water prior to coating. Apply at temperatures above 50°F with a brush, roller or high pressure spray without thinning or heating. Coverage should be 1.5 gallons on metal, and 2 gallons per 100 square feet on asphalt roofing. Dry time is dependent upon ambient temperature and humidity; 8-24 hours is generally sufficient in good, dry weather.

### TECHNICAL SERVICES

Malarkey has technical assistance available for all phases of built-up roof coverings and requirements. Contact Malarkey for details at (800) 545-1191 or (503) 283-1191; Weekdays 7:00 a.m. to 5:00 p.m. Pacific Time.

### AVAILABILITY

Malarkey 729 Aluminum Emulsion is available throughout North America and Pacific Rim countries. Visit [www.MalarkeyRoofing.com](http://www.MalarkeyRoofing.com) for additional product information and availability.

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For most current version, go to [www.MalarkeyRoofing.com](http://www.MalarkeyRoofing.com)