



WW470048 - Aluminum Roof Coating is designed as a reflective coating for WeatherWeld roof systems. Premium aluminum flakes are suspended in emulsified asphalt and provide outstanding weathering resistance and reflectance. This coating reduces surface temperature and penetration of sun rays on the roof surface. It helps reduce interior temperature and protects the roof and roofing membrane by reducing heat absorption, asphalt oxidation, and rapid thermal dimensional changes. Meets Energystar standards

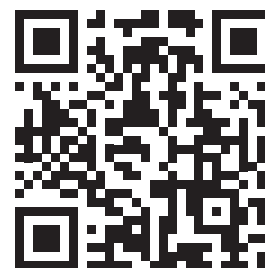
PERFORMANCE

CERTIFICATIONS

PROPERTY	VALUE
Appearance:	Liquid
Color:	Silver
Flash Point:	212F per ASTM 2939
Maximum VOC:	50 g/l
Low Temperature Flexibility:	Passes ASTM D 2939
Brookfield Viscosity:	7000 cPs, 20 RPM @ 77 F per ASTM D 2939
Solar Reflectance, Initial:	0.51 per ASTM C 1549
Thermal Emittance, Initial:	0.55
SRI, Initial:	47
Viscosity:	5000 - 8000 cPs at 20rpm and 77F
Solids By Weight:	37 percent per ASTM D 2939
Water By Volume:	72.8 percent
Water By Weight	64.6 percent
Specific Gravity @ 77F (25C):	1.11
Heat Resistance:	Passes ASTM D 2939



MORE INFO



Packaging:

- 1 Gallon Cans | 9.37 lbs. (4.25 kg)
- 5 Gallon Pails | 46.8 lbs. (21.2 kg)
- 50 Gallon Drums | 538.5 Lbs (244.25 kg)
- 250 Gallon Totes | 2366 Lbs (1073.2 kg)

WeatherWeld - A Division of Liquiform Technologies Inc.

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Coverage:

2 gal. per 100 sq. ft. on smooth surfaces. Coverage varies with surface texture.

Surface Preparation:

Surface must be clean, dry and in good condition. Remove all debris, loose gravel, and dirt from the roof by brooming or vacuuming and power-wash the entire roof.

Application:

Stir material in container thoroughly in a bottom to top motion. Do not use high speed mixers. Apply with a good quality soft synthetic bristle brush/broom, long napped (1/2") roller, or spray gun with a 0.35 to 0.80 inch orifice. Apply liberally at 1.5 gallons per 100 square feet, brushing in one direction only. Avoid over-brushing, which will interfere with the leafing action of the aluminum and create a dark surface. Do not use a standard stiff bristle roofing brush as poor coverage, streaking, or a grained appearance may result. For best results, it is recommended to spray as a single coat in parallel strokes to avoid blotchy appearance. Coating should be applied under normal environmental conditions without thinning.

Cleanup:

All equipment can be cleaned up with water and heavy duty detergent. Dried material can be removed with kerosene or mineral spirits. Use care in handling solvent.

Warnings:

CAUTION! Do not heat container or store at temperatures greater than 90° F. Close container after each use. DO NOT TAKE INTERNALLY! Use protective measures to avoid contact with eyes and skin. If swallowed, CALL PHYSICIAN IMMEDIATELY! In case of eye contact, open eyelids wide and flush immediately with plenty of water for at least 15 minutes. GET MEDICAL ATTENTION. In case of accidental injection with power spray equipment, GET MEDICAL ATTENTION IMMEDIATELY. KEEP OUT OF REACH OF CHILDREN! DO NOT ALLOW THIS PRODUCT TO FREEZE! WARNING: This product contains detectable amounts of chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. EMPLOYERS should obtain a copy of the Material Safety Data Sheet (MSDS) from your supplier or directly from the toll free number or website below.

Warranty:

Notwithstanding its usage as a component in a No Dollar Limit (NDL) guaranteed roof system, we, the manufacturer, warrant only that this product is free of defects for a period of twelve (12) months from date of original purchase. Many factors may affect the final results obtained from this product, including but not limited to: weather, workmanship, application equipment and prior condition of the application substrate. Proof of purchase is required.

DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL HAVE NO LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECTS OR ANY DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.

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