# **WEATHERWELD**

### WW473049 Cool Roof Reflective Coating



WW473049 - Cool Roof Reflective Coating is a multi-purpose, acrylic, elastomeric coating for use over a variety of substrates including asphalt and metal roofing. It has unique "bleed blocking" properties which make it particularly suited for coating over asphalt surfaces, and exceeds several ASTM D6083 requirements for tensile strength, elongation, wet adhesion and weatherability.

PERFORMANCE		CERTIFICATIONS
PROPERTY	VALUE	
Appearance:	Liquid	
Color:	White	Compliant
Solar Reflectance (Initial / Aged):	0.83 / 0.75 per ASTM C 1549	HLAT DOC
Thermal Emittance	0.88 / 0.92 per ASTM C 1371	2000
SRI	104 / 93 as Calculated	
Initial Tensile Strength:	270 psi per ASTM D 6083	
Initial Elongation:	260% per ASTM D 6083	
Tear Resistance:	100 lbf / in per ASTM D 6083	
1000-hr Accelerated Weathering:	No Cracking or Checking per ASTM D 6083	MORE INFO
Elongation After Accelerated Weathering:	220% per ASTM D 6083	inisteni
Permeance:	12 Perms per ASTM D 6083	
Water Swelling:	15% per ASTM D 6083	112 2 2 1 2
Fungi Resistance:	No Growth per ASTM D 6083	
Solids (Volume / Weight):	52% / 66% per ASTM D 6083	
Viscosity:	110 ± 10 KU per ASTM D 6083	

#### Packaging:

1 Gallon Cans 55 Gallon Drums 250 Gallon Totes

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## **EATHER ELD WWFG100** Cool Roof Reflective Coating

#### Coverage:

1.5 gallons per 100 square feet.

#### **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**:

Apply WeatherWeld acrylic top coating to WeatherWeld WW472049 Base Coat at a rate of 1.5 gallons

per 100 square feet.

#### Cleanup:

Clean wet coating from hands and tools with soap and water.

#### Warnings:

Use appropriate gloves and other protective clothing when handling this product. EMPLOYERS

should obtain a copy of the Material Safety Data Sheet (MSDS) from your supplier or directly from

WeatherWeld at 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.

Revised: 3/18/2024 WWTDS-001.pdf

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