

1. Product Name

EnergyMax Acrylic Roof Coating

2. Distributed by EPDM Coatings

494 Bridgeport Ave Suite 101, PMB 342 Shelton, CT 06484-4748

URL: www.epdmcoatings.net



3. Product Description

- ☆ EnergyMax Acrylic Coating is an ASTM D-6083 compliant roof coating product for restoring metal roofs. May also be used for flat roofs with no ponding water issues. Easy water clean up.
- ☆ Meets or exceeds ASTM D-6083. Provides a seamless, elastic and durable membrane.
- ☆ Contains fungicides and mildewcides.
- ☆ Superior adhesion to various substrates.
- ☆ Reflective roof coating helps reduce cooling costs, prevents UV-degradation and premature roof failure.
- ☆ Easy to use, non-toxic and VOC-compliant water based roof coating.
- ☆ Coverage is 300 Sq ft per 5 gallon pail

4. Technical Data

See table on the following page.

5. Installation

- ☆ Ready to use. Thinning is not necessary. Mix well before using.
- ☆ Do not use on ponding water locations.
- ☆ Roof must be clean, dry and free of any oil, grease, dirt or loosely adhered coating. Bare surfaces must be prepared and checked for compatibility.
- ☆ Follow our roof restoration procedures and always perform an adhesion test.
- ☆ Roofing granules may be introduced within 10 minutes of final coat at a rate of 35-40 lbs/100SF.
- ☆ Equipment: polyester brush, long nap roller, spreader or 3000psi, 2gpm airless sprayer with a .031 tip. Do not leave coating in spray guns, hoses and pumps for prolonged periods.
- ☆ Product cannot get wet until dry



6. Availability & Cost

EnergyMax Acrylic Roof Coating is available directly from EPDM Coatings and our authorized distributors.

7. Warranty

On pre-qualified and registered applications completed by EPDM-approved contractors, long term warranties are available. Contact EPDM Coatings for warranty information.

8. Maintenance

Read our Care and Maintenance Guidelines

9. Technical Services

Contact EPDM Coatings for technical support.

10. Filing Services

Additional product information is available from EPDM Coatings.

EnergyMax Acrylic Roof Coating Technical Data

Property	Value	Method
Algae Resistance	No Growth	ASTM G29-96
Application Temperature	55°F (and rising) - 100°F. Less than 85% relative humidity	
Clean Up	Water. Don't leave coating in spray guns, hoses and pumps for prolonged periods.	
Color	White, Custom	
Coverage	1gal/100SF yields 9.6 dry mils. Up to 1.6gal/100SF per coat. 2 coats recommended.	
Cure Time	Dry to Touch: 4 hours @ 75°F Tack Free: 12 hours. Recoat: 12 - 24 hours	
Density	11.4 ±.2 pounds/gallon	
Dry Time	Dry to touch in 4 - 6 hours. 12 - 24 hours to recoat. Depending on humidity and moisture.	
Elongation	315%	ASTM D-412
Emittance	0.90	ASTM C-1371
Flash Point	None	
Fungi Resistance	No Growth	ASTM G29-96
Hardness	45 Shore A	ASTM D-2240
Impact Resistance	>160 inch/pounds	ASTM D-2294
Packaging	5 gallon pail, 55 gallon drum	
Permeability	3.4 perms	ASTM E-96
Reflectance	82%	ASTM C-1549
SRI	99 85 @ 3 Years	ASTM C-1371
Salt Spray	No Effect (3000 hours) ASTM B-117	
Service Temperature	-40°F to 200°F	
Shelf Life	12 Months @ 40°F-90°F	
Solids by Volume	60% ±2%	ASTM D-1644
Solids by Weight	68% ±2%	ASTM D-1644
Tensile Strength	400 psi 3600psi with SeamStitch Fabric	ASTM D-412
VOC	<50 grams/liter	
Viscosity	8,000 ±1500 cP	Brookfield
Weatherability	No Effect (3800 hours)	ASTM G-26

Caution: EnergyMax Acrylic Roof Coating is a water-based product which will freeze and become unusable at temperatures below 32°F. Suspend all application if conditions prevent a complete cure before sunset, rain, fog, dew or freezing temperatures. EPDM Coatings must be completely dry before exposing to water or foot traffic. Keep EPDM Coatings containers covered when not in use. Dispose of all containers in accordance with state and local environmental regulations. Keep away from children. If ingested, DO NOT induce vomiting. Call physician immediately.

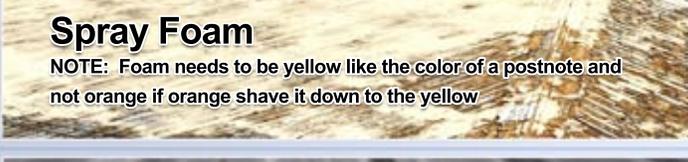
Product information contained herein are presented in good faith and believed to be reliable. They do not constitute part of our terms and conditions of sale. It is also not a guarantee, either expressed or implied, that the data are correct or that products described are merchantable or fit for a particular purpose as methods of use are beyond our control. Customer should determine the suitability of our materials and installation recommendations before usage. Manufacturer's sole responsibility shall be to replace that portion of any product that proved to be defective.



Distributing Specialty Roofing Products Worldwide

Cross Reference Chart

For More Information
Call: 855-281-0940

Roof Types	Primer	Base Coat Solvent Based	Top Coat Solvent Based	Total Mil Rate
 <p>Built Up or Modified Bitumen Roof</p>		EnergyGuard Aromatic Polyurethane 1.38gal/100 Sq Ft (Coverage 15 Mil) 350 Sq ft per 5 gallon pail	EnergyMax High Volume Solid Silicone 0.98 Gal/100 Sq Ft (Coverage 15 Mil) 525 Sq ft per 5 gallon pail	30
 <p>EPDM or TPO (TPO MUST be 7 yrs or older)</p>		EnergyGuard Aromatic Polyurethane 1.38 gal/100 Sq Ft (Coverage 15 Mil) 350 Sq ft per 5 gallon pail	EnergyMax High Volume Solid Silicone 0.98 Gal/100 Sq Ft (Coverage 15 Mil) 525 Sq ft per 5 gallon pail	30
 <p>Flat Metal Roofs</p>		EnergyGuard Aromatic Polyurethane 1.38 gal/100 Sq Ft (Coverage 15 Mil) 350 Sq ft per 5 gallon pail	EnergyMax High Volume Solid Silicone 0.98 Gal/100 Sq Ft (Coverage 15 Mil) 525 Sq ft per 5 gallon pail	30
 <p>Pitched Metal Roofs Flat Metal Roofs may use EnergyMax Silicone</p>		EnergyMax Acrylic 1.77 gal/100 Sq Ft (Coverage 15 Mil) 300 Sq ft per 5 gallon pail	EnergyMax Acrylic 1.77 gal/100 Sq Ft (Coverage 15 Mil) 300 Sq ft per 5 gallon pail	30
 <p>Flat Rusted Metal Roofs</p>	PrimeLock Rust Primer 1.00 gal/100 Sq Ft	EnergyMax High Volume Solid Silicone 0.98 gal/100 Sq Ft (Coverage 15 Mil) 525 Sq ft per 5 gallon pail	EnergyMax High Volume Solid Silicone 0.98 Gal/100 Sq Ft (Coverage 15 Mil) 525 Sq ft per 5 gallon pail	30
 <p>Concrete</p>		EnergyGuard Aromatic Polyurethane 1.38 gal/100 Sq Ft (Coverage 15 Mil) 350 Sq ft per 5 gallon pail	EnergyMax High Volume Solid Silicone 0.98 Gal/100 Sq Ft (Coverage 15 Mil) 525 Sq ft per 5 gallon pail	30
 <p>Spray Foam NOTE: Foam needs to be yellow like the color of a postnote and not orange if orange shave it down to the yellow</p>		If originally coated with silicone or acrylic	EnergyMax High Volume Solid Silicone 0.98 Gal/100 Sq Ft (Coverage 15 Mil) 525 Sq ft per 5 gallon pail	30
 <p>Galvalume (Acrylic on Pitched Roofs EnergyMax Silicone on Flat Roofs)</p>		EnergyMax Acrylic 1.77 gal/100 Sq Ft (Coverage 15 Mil) 300 Sq ft per 5 gallon pail	EnergyMax Acrylic 1.77 gal/100 Sq Ft (Coverage 15 Mil) 300 Sq ft per 5 gallon pail	30