

1. Product Name

EnergyGuard® Acrylic Elastomeric Roof Coating

2. EPDM Coatings

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3. Product Description

EnergyGuard® Acrylic Elastomeric Roof Coating is a high solids, waterproof, roof coating for all types of roofs.

Basic Uses

Built Up Roofing (BUR),
Concrete Roofs, Metal Roofs,
Modified Bitumen, Polyurethane
Foam, Single Ply Roofing
(EPDM, PVC, TPO).

Advantages

- Provides a seamless, durable membrane.
- Superior adhesion to various substrates.
- Contains fungicides and mildewcides.
- Excellent UV protection for polyurethane foam.
- Heat reflective coating helps reduce cooling costs.
- Reflects the sun's UV-rays and prevents premature degradation.
- Prevents premature roof failure by controlling thermal cycling.
- Easy to use, non-toxic and VOC compliant water based coating.



4. Technical Data

See table on the following page.

5. Installation

- All surfaces to be coated must be clean, dry and free of any oil, grease or dirt.
- Any existing coating must be checked for good adhesion.
- Before application, any loosely adhered coating must be removed and bare surfaces must be prepared, cleaned and checked for compatibility.
- EnergyGuard® Acrylic Elastomeric Roof Coating is ready to use. Thinning is not recommended.
- Containers should not be left open for extended periods of time.
- Follow our roof repair and roof restoration procedures and always perform a coating adhesion test before doing the entire roof.
- **Spray:** Airless Sprayer, 1gpm, 3,000 psi, .027 or .031 tip.
- **Brush:** Good quality synthetic bristle brush
- **Roller:** Long nap roller
- **Clean Up:** Water

6. Availability & Cost

EnergyGuard® Acrylic Elastomeric Roof Coating is available directly from EPDM Coatings and from online distributors. Contact EPDM Coatings for pricing information.

7. Warranty

On preapproved, qualified applications, using EPDM approved applicators, a 10 year warranty is available. Contact EPDM Coatings for complete warranty information.

8. Maintenance

Periodic maintenance of EPDM Roof Restoration System ensures extended service life and maintains reflectivity.

9. Technical Services

Contact EPDM Coatings for Technical Support. Additional information, product literature, brochures, and specifications are available.

10. Filing Services

Additional product information is available from EPDM Coatings.



EnergyGuard® Acrylic Elastomeric Roof Coating Technical Data

Property	Value	Test Method
Color	White or any custom color	
Viscosity	6,000 - 8,000cps	Brookfield
Solids by weight	64% ± 2%	
Solids by volume	55% ± 2%	
Density	11.2 ± .2 lbs per gallon	
Hardness	45 Shore A	ASTM D-2240
Tensile Strength	400 ± 50 psi	ASTM D-412
Permeability	3.5 perms	ASTM E-96
Elongation	315%	ASTM D-412
Flash Point	None	
Coverage	1.5 – 2.0 gal/100 s.f. per coat. 2 coats recommended.	
Application Temperature	55°F (and rising) – 100°F, Less than 85% relative humidity.	
Dry Time	Dry to touch in 4 – 6 hours, 12 – 24 hours to recoat.	
Shelf Life	12 months @ 40°-90°F	
Clean Up	Water	
VOC	<100 g/lit	

Caution: EnergyGuard® Acrylic Elastomeric 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.



This product data sheet conforms to the editorial style prescribed by The Construction Specifications Institute. The manufacturer is responsible for technical accuracy.