



1. PRODUCT NAME

EnergyGuard® Butyl Elastomeric Roof Coating

2. MANUFACTURER

Lexis Coatings

1025 Rose Creek Dr
Ste 620 #138
Woodstock, GA 30189
Phone: 770-755-1820
Fax: 206-888-2438
URL: www.lexiscoatings.com

3. PRODUCT DESCRIPTION

EnergyGuard® Butyl Elastomeric Roof Coating is a solvent based, waterproof, butyl rubber roof coating for all types of roofs.

Basic Uses

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

Advantages

- Seamless, durable, protective vapor barrier to most substrates.
- Withstands ponding conditions in low slope roofs.
- Excellent elongation and adhesion properties.
- Contains fungicides and mildewcides.
- 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.

4. TECHNICAL DATA

See table on the following page.

5. INSTALLATION

- EnergyGuard® Butyl Elastomeric Roof Coating is ready to use.
Thinning is not recommended.
- This product is a vapor barrier and roof surface to be coated must be clean, **dry** and free of any oil, grease or dirt. Any loosely adhered coating must be removed, bare surfaces must be prepared and checked for compatibility. A roof moisture survey may be needed.
- 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, .025 or .031 tip.
- **Brush:** Good quality synthetic bristle brush.
- **Roller:** Long nap roller.
- **Clean Up:** Xylene.
- Containers should not be left open for extended periods of time.

6. AVAILABILITY & COST

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

7. WARRANTY

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

8. MAINTENANCE

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

9. TECHNICAL SERVICES

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

10. FILING SERVICES

Additional product information is available from Lexis Coatings.



EnergyGuard® Butyl Elastomeric Roof Coating Technical Data

Property	Value
Color	White or any custom color
Viscosity	2000 – 2500 cps [Brookfield]
Solids by weight	40% ± 2%
Solids by volume	45% ± 2%
Density	7 ± .2 lbs per gallon
Hardness	45 Shore A [ASTM D-2240]
Tensile Strength	1000 ± 100 psi [ASTM D-412]
Permeability	< 1.11 g/s* m ² *pa [ASTM E-96]
Elongation	900% [ASTM D-412]
Flash Point	68°F
Coverage	1.5 – 2.0 gal/100 s.f. per coat. 2 coats recommended.
Application Temperature	45°F (and rising) – 95°F, Less than 85% relative humidity.
Dry Time	Dry to touch in 3 – 4 hours, 4 – 10 hours to recoat.
Shelf Life	6-8 months @ 40°-90°F
Clean Up	Xylene
VOC	517 g/lit

Freight Classification: Paint – Flammable Liquid (UN 1263 Red Label Required)

Warning: EnergyGuard® Butyl Elastomeric Roof Coating contains Xylene, VM – P Naptha. Keep away from open flame, heat or sparks. Use only in ventilated areas and provide mechanical ventilation in enclosed spaces. Avoid breathing vapor or mist. Approved (MESA/NIOSH) chemical respirator and protective clothing must be used at all times. Fresh air hose masks required for interior applications. Lexis Coatings must be completely dry before exposing to water or foot traffic. Keep Lexis 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.



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