

# TOPCOAT® Liquid-Applied Roofing Systems

## EnergyCote™ Elastomeric Coating

(TOPGN160)

Updated: 7/14



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North America's Largest Roofing Manufacturer!™*

# ENERGYCOTE™ ELASTOMERIC COATING

## Description

TOPCOAT® EnergyCote™ Elastomeric Coating is a brilliant white, water-based, low-VOC, highly reflective, elastomeric coating that cures to form a seamless rubber membrane. It has been specifically designed to treat seams, laps, flashings, and other edges and details in reflective cap sheet products such as the EnergyCap™ roofing membrane. It is flexible and, due to unique emulsion chemistry, resists unsightly bleed-through over asphalt substrates better than other coating systems. It is non-flammable and presents minimal hazard to the installer.

## Uses

TOPCOAT® EnergyCote™ Elastomeric Coating is designed to add reflectivity and protect areas of asphalt bleed-out on white reflective asphaltic roll roofing applications to give a uniform, brilliant white finish across the whole roof area. Matching granules may be broadcast into the asphalt bleed-out at seams prior to coating to enhance the finished appearance of the membrane.

## Advantages

- Highly compatible with asphaltic substrates and resistant to staining and asphalt bleed-through, even on fresh asphalt
- Ideal for touch-up of reflective asphaltic membranes
- No waiting period for exposed asphalt to age
- Low VOC, non-flammable, and presents minimal hazard to the installer
- Easy application by brush, roller, or spray

## For Application Questions

Contact GAF Technical Services at 1-800-766-3411 or visit [gaf.com](http://gaf.com).

## Applicable Standards

ASTM D2196, ASTM D1475, ASTM E1644, ASTM C1549, ASTM E408

**Note:** Repair leaks promptly to avoid adverse effects, including mold growth.

## TOPCOAT® ENERGYCOTE™ ELASTOMERIC COATING TECHNICAL DATA

Application Rate:	1 gallon/100 sq. ft.; 300 lin.ft per gallon @ 4" wide
Application Method:	Airless sprayer, brush or roller
Application Temp (air, surface):	42° - 140°F
Drying Time (75°F, 50% RH):	Approximately 24 hours
Wet Mil Thickness:	(1.0 Gallon/100SF) - 16 wet mils
Dry Mil Thickness:	(1.0 Gallon/100SF) - 8 dry mils
Total Solids (by weight):	62% ± 2%
Total Solids (by volume):	51% ± 2%
Specific Gravity:	1.44 ± 0.1
Weight per Gallon:	12.0 ± 0.5 lbs.
Viscosity (75°F):	2,900 ± 2,000 cps
Solar Reflectivity:	80%
Thermal Emittance:	>0.90
Elongation:	275%
Initial Reflectivity:	0.91 (white only)
Aged Reflectivity:	Pending
Initial Emissivity:	0.87 (white only)
Aged Emissivity:	Pending
Initial SRI:	115 (white only)
Aged SRI:	85 (white only)
Storage:	Store in well-ventilated area at 50°F to 80°F; protect from freezing
Shelf Life:	1 year
Clean-Up:	Water before curing
Unit Sizes:	5 gal/18.9 L or 2 gal/7.6 L pails



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