



EnergyCote™ Roof Coating – Data Sheet

PRODUCT DESCRIPTION

EnergyCote™ Roof Coating is a white, water-based, low-VOC, highly reflective, elastomeric coating designed to treat seams, laps, flashings, and other edges and details in reflective cap sheet products like GAFGLAS® EnergyCap™ Mineral-Surfaced Cap Sheet. It is flexible and resists unsightly bleed-through over asphalt substrates better than other coating systems.

APPROVED SUBSTRATES

Asphaltic substrates.

PACKAGING SIZES

5 gallon (18.9 liter) pail

STORAGE & SHELF LIFE

PRODUCT STORAGE TEMPERATURE: 50°F – 90°F (10°C – 32°C) Do NOT allow coating to freeze.

SHELF LIFE: 18 months from date of manufacture in unopened containers, if stored properly in a clean and well-ventilated area.

APPLICATION

INSTRUCTIONS

SUBSTRATE PREPARATION: Roof must have positive drainage, and be clean and dry with no trapped moisture. Repair damaged membrane, flashings, and penetrations. Conduct test patches to verify adhesion of coating prior to start of work. Priming of substrate is recommended and may be required. See *Liquid-Applied Roofing Manual* at gaf.com.

MIXING: Mix uniformly for 3 minutes prior to use. Do NOT attempt to thin or self-tint.

APPLICATION: Apply by brush, roller, or airless sprayer evenly at the rates specified below. Do NOT apply more than 1.5 gallons per 100 ft² (6.1 L per 10 m²) in a single coat. Apply additional coats perpendicular to the previous coat once it is dry enough to walk on. Total coverage is dependent on the substrate.

PHYSICAL PROPERTIES¹

Solids by Weight	62% [ASTM D1644 Method A]
Solids by Volume	51% [ASTM D2697]
Weight per Gallon/Liter	12 lb. (1.4 kg) [ASTM D1475]
Elongation	Initial: 275% [ASTM D2370]
VOC	< 50 g/L
Dry Time	Approximately 24 hours
Solar Reflective Index (SRI)	WHITE Initial: 115 Aged: 97
Standard Colors	White

1. Values are approximate and subject to normal manufacturing variations. These values are not guaranteed and are provided solely as a guide.

For application questions, contact GAF Technical Support Services at **1-877-GAF-ROOF**

We protect what matters most™



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WARRANTY

Refer to applicable warranties and guarantees, available at gaf.com, for complete coverage and restrictions.

LIMITATIONS & PRECAUTIONS

APPLICATION AIR TEMPERATURE: Min. 50°F (10°C). Do NOT heat containers.

APPLICATION SURFACE TEMPERATURE: 50°F - 110°F (10°C - 43°C). Cool temperatures/high humidity may slow curing.

Do NOT apply if rain, dew, fog, heavy moisture, condensation, or freezing temperatures are in the 8-hour forecast to ensure proper cure.

Call GAF Technical Support Services for temperature ranges outside these limits.

SAFETY & HANDLING

For specific information regarding safe handling of this material please refer to the Safety Data Sheet (SDS).

CLEAN UP

Use water and soap to thoroughly flush equipment. If coating has hardened, clean with solvent.

APPROVALS

UL Listed*	ANSI/UL790 Class A
State of Florida Approved	FL Building Code Report FL620
Rated by the Cool Roof Rating Council (CRRC)	Rated Product ID 0614-0023

*Refer to UL Product iQ for actual assemblies