



1. PRODUCT NAME

ROOFCOAT™ II

2. MANUFACTURER

GLOBAL Encasement, Inc.
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3. PRODUCT DESCRIPTION

ROOFCOAT™ is a Class A Fire Rated, UV Resistant, high performance, non-toxic, zero VOC, acrylic coating that forms a waterproof and seamless monolithic membrane. It results in an extremely tough, durable, flexible and renewable roof system that has 83% solar reflectance - for additional savings on indoor cooling costs.

ROOFCOAT™ is excellent for exterior use and is suitable for application over asphalt, single-ply, Hypalon, PVC, metal, Transite and Galbestos roofing.

ROOFCOAT™ Features:

- UL 790 Class A Rated
- 83% Solar-Reflectance, UV Resistant
- Extremely tough, durable and flexible
- Non-Toxic, Non-Mercuric
- Mildew and mold resistant
- Can be custom tinted almost any color
- Waterproof yet Breathable
- Flexible
- Zero V.O.C.s (Volatile Organic Content)

4. TECHNICAL DATA AND PROPERTIES

Solids by weight:	66% (+/- 2%)
Solids by volume	52% (+/- 2%)
VOC:	0 g/l
Weight per gallon:	11.85 lbs
Liquid appearance:	Bright White with mild scent
Viscosity:	100-120 KU
Drying time:	To Touch: 1-4 Hours Recoat After Dry To Touch: 2-8 Hrs Full Cure: 10-14 Days

ROOFCOAT™ has an elongation of 218% and a tensile strength of 304 psi, superior flexibility, high impact resistance and adhesion all tested in accordance with (ASTM D 6083) standard testing protocol for liquid applied roofing systems.

5. PRODUCT INSTALLATION

- **ROOFCOAT™** is ready to use and should not be diluted.
- Refer to Manufacturer's CSI Format Application Guidelines for coverage rates and equipment specifications.
- Apply by brush or roller, or airless sprayer.
- All surfaces must be clean, dry, and free of dirt, grease, oil, or other contaminants that would interfere with proper adhesion.
- Apply in temperatures between 50°F and 100°F.
- Dries in 2-8 hours. Cool temperatures and high humidity can affect dry and cure time.
- Easy to use and clean up is with water.

COVERAGE:

ROOFCOAT™ coverage rate on a flat surface is:
Dry Mils = 10 @ 96 sq. ft./gallon

Coverage varies depending upon the porosity and texture of the surface being encased, and the specific roofing system design. Please refer to manufacturer's application guidelines.

Spray Application: Use self-cleaning reversible spray tip
Size .019-.035 (.021 is most often used).

Brush: Use any nylon bristle brushes.

Roller: Use a ¾ inch nap.

6. AVAILABILITY AND COST

Call GLOBAL Encasement, Inc. at 800-266-3982 for pricing and availability.

7. WARRANTY

GLOBAL Encasement, Inc. can warrant for a period of up to twenty (20) years from the date of purchase that **ROOFCOAT™** is free of any defects in manufacturing. The Limited Warranty herein described shall be in lieu of any other warranty, expressed or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

GLOBAL Encasement's sole liability under this Limited Warranty shall be, at its option, to replace any portion of the product proven to be defective in manufacture.

Any defects discovered must be reported to GLOBAL Encasement, Inc. within the Limited Warranty period, and no later than 30 days after discovery.

This Limited Warranty does not extend to liability for any damages due to abuse by occupants, improper maintenance, water damage, or any other causes beyond anticipated conditions and the manufacturer's control.



As an ENERGY STAR® Partner, GLOBAL Encasement, Inc. has determined that this product, in white, meets the ENERGY STAR® guidelines for energy efficiency.



UL 790 Class A Rated



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World-Class Solutions for Better Building Environments

