

1. PRODUCT NAME

RoofCoat™

2. MANUFACTURER

GLOBAL Encasement, Inc.
701 E. Santa Clara St.
Ventura, CA 93001 USA
Phone: (800) 266-3982
Fax: (800) 520-3291
www.encasement.com

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™ GREEN 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 VOCs (Volatile Organic Content)

4. TECHNICAL DATA AND PROPERTIES

Solids by weight:	66% (+/- 2%)
Solids by volume:	52% (+/- 2%)
Weight per gallon:	11.85 lbs
VOC:	Zero
Liquid appearance:	Bright white with mild scent
Viscosity:	110 +/-10 KU
Drying time:	To Touch: 1-4 hours Recoat After Dry To Touch: 2-8 hours Full Cure: 10-14 days

RoofCoat™ has an elongation of 329% 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.



UL 790 Class A Rated

5. PRODUCT INSTALLATION

- **RoofCoat™** is ready to use.

- DO NOT DILUTE. PROTECT FROM FREEZING.
- Apply by brush or roller, or airless sprayer.
- All surfaces must be clean, dry, and free of mold, mildew, chalking, dirt, grease, oil, or other contaminants that would interfere with proper adhesion.
- Best applied in temperatures between 50°F and 100°F.
- Dries in 2-8 hours. Cool temperatures and high humidity can affect dry and cure time.
- Follow manufacturer's application guidelines.
- Easy to use and clean up is with water.

COVERAGE:

RoofCoat™ coverage rate on a flat surface is:
10-Year System = 16 mil DFT @ 60 sq. ft./gallon
20-Year System = 32 mil DFT @ 30 sq. ft./gallon
*DFT: Dry Film Thickness

Product	Wet Mils	Dry Mils
RoofCoat™	31	16
	62	32

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.

Available Package Sizes: 5 gallon pail, 55 gallon drum & 275 gallon tote.

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, Inc.'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.



Why Replace? – Just Encase!

GLOBAL Encasement, Inc.

World-Class Solutions for Better Building Environments

Updated: Jan 2019

