

LeadLock™ GE-40



Environmentally
Advanced Solutions

1. PRODUCT NAME

LEADLOCK™

2. MANUFACTURER

GLOBAL Encasement, Inc.
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3. PRODUCT DESCRIPTION

LEADLOCK is a high performance, water-based, acrylic, non-toxic, low VOC (4 g/l) super compliant architectural green coating that is tough, abuse-, rust-, mildew-, fire- and chemical-resistant and forms a waterproofing membrane. Its moisture vapor transmission qualities make it perfect for historic preservation and can be custom tinted almost any color. It can be applied over PrepLESS Primer™ to form a GLOBAL Encasement System.

LEADLOCK is excellent for interior or exterior use and is suitable for application over walls, ceilings, trim, ducts, pipes, roofing and siding, windowsills, frames and trim, porch railings, posts, overhangs and fences. It securely seals and encases materials on wood, plaster, stucco, masonry, concrete, structural steel, Transite, shingles, built-up roofing, fiberglass or ceramic fiber.

LEADLOCK Features:

- Class A Fire Rated
- Extremely tough, durable and flexible
- Mildew and mold resistant
- Can be custom tinted almost any color
- Waterproof
- Flexible
- Low in V.O.C.s (Volatile Organic Content)

4. TECHNICAL DATA AND PROPERTIES

Solids by weight:	67.4% (+/- 2%)
Solids by volume	54% (+/- 2%)
V.O.C.	4 g/l
Weight per gallon:	11.85 lbs
Liquid appearance:	Bright White with mild scent
Viscosity:	105-120 KU
Drying time:	To Touch: 1-4 Hours Recoat After Dry To Touch: 2-8 Hrs Full Cure: 10-14 Days

LeadLock™ is a DL Labs Certified 20 Year Lead Encapsulant approved for use in all U.S. States and Territories and has passed Independent Testing by third party accredited laboratories, including **ASTM E-1795**, the Standard for Liquid Coating Encapsulation Products for Leaded Paint in Buildings.

D.L. Laboratories Toxicological Report states: "There is no toxicological basis for limiting occupancy of a dwelling unit, or

restricting entry of any resident including pregnant women and children under six years of age, to dwelling units during the application of your encapsulant."

This product more than conforms to the minimum VOC requirements set forth by the SCAQMD (Southern California Air Quality Management District) and is considered a super compliant architectural low VOC green coating.

5. PRODUCT INSTALLATION

- **LEADLOCK** is ready to use and should not be diluted.
- 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.
- Follow manufacturer's application guidelines.
- Easy to use and clean up is with water.

COVERAGE:

LEADLOCK coverage rate on a flat surface is:

Dry Mils = 6 @ 160 sq. ft./gallon
= 8 @ 120 sq. ft./gallon
= 10 @ 96 sq. ft./gallon
= 12 @ 80 sq. ft./gallon
= 14 @ 68 sq. ft./gallon

Coverage varies depending upon the porosity and texture of the surface being encased.

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 **LEADLOCK** 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.



GLOBAL Encasement, Inc.
www.encasement.com

World-Class Solutions for Better Building Environments

