

GEI-FR Emulsion™



Environmentally
Advanced Solutions

1. PRODUCT NAME

GEI-FR Emulsion Asphalt Emulsion Fire Retardant Roof Coating

2. MANUFACTURER

GLOBAL Encasement, Inc.
701 E. Santa Clara St.
Ventura, Ca 93001 USA
Phone: (800) 266-3982
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3. PRODUCT DESCRIPTION

GEI-FR Emulsion is an ecologically preferred non-fibered fire retardant containing no Asbestos or solvents. It is water-based, non-flammable and breathable.

GEI-FR Emulsion offers outstanding resistance to weather, cracking and most industrial pollutants. The emulsion has excellent resistance to heat that can build up on roofs and will not sag, flow, or re-emulsify under any weather conditions.

It can be used over smooth or mineral composition built-up roofing, or as a protective surface for metal roofing, masonry, stucco, parapet walls, curb and base flashings.

GEI-FR Emulsion provides an excellent base coat for GLOBAL Encasement, Inc.'s **RoofCoat™**, **AsbestoSafe®** and **Your Last Coat™** architectural coatings.

4. TECHNICAL DATA AND PROPERTIES

Solids by volume:	45-55%
Weight per gallon:	8.5 lbs
VOC:	Zero
Appearance:	Brownish black
Odor:	Mild acrylic odor
Drying time:	12 hours (depends on temperature and humidity)

GEI-FR Emulsion is an Underwriters Laboratories Tested product and meets their Class A rating (in accordance with UL 790) when used as a component of an approved roof system.

5. PRODUCT INSTALLATION

- **GEI-FR Emulsion** is ready to use.
- DO NOT DILUTE. PROTECT FROM FREEZING.
- Apply by spray, brush or squeegee.

- 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.
- Apply only when weather conditions will permit drying before rain, dew or freezing temperatures.
- DO NOT apply topcoats until **GEI-FR Emulsion** is completely dry. Normally dries in 12 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:

GEI-FR Emulsion coverage varies depending on porosity, mil thickness, and texture of the surface being encased. Calculated coverage rates on a flat surface are as follows:

Dry Mil	= 6 @ 120 sq. ft./gallon
	= 7 @ 103 sq. ft./gallon
	= 8 @ 90 sq. ft./gallon
	= 9 @ 80 sq. ft./gallon
	= 10 @ 72 sq. ft./gallon
	= 11 @ 65 sq. ft./gallon
	= 12 @ 60 sq. ft./gallon

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 **GEI-FR Emulsion** 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.

Updated: Jan 2019



Why Replace? – Just Encase!

GLOBAL Encasement, Inc.

World-Class Solutions for Better Building Environments



GSA Worldwide Service
Contract #GS06F0010J

