

# MPE™ Multi-Purpose Encapsulant



Environmentally  
Advanced Solutions

## 1. PRODUCT NAME

### MPE™ Multi-Purpose Encapsulant

## 2. MANUFACTURER

GLOBAL Encasement, Inc.  
701 E. Santa Clara St.  
Ventura, CA 93001 USA  
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## 3. PRODUCT DESCRIPTION

MPE™ is a clear acrylic, water-based, non-toxic, non-flammable, zero VOC, primer, sealer and conditioner for fibrous, porous, Asbestos-Containing Materials (ACM) and for surfaces that can be only marginally cleaned or are difficult to adhere to.

MPE™ functions as a penetrating encapsulant and primer where tenacious adhesion is needed to safely lock down fibrous and asbestos containing surfaces. MPE™ is designed and engineered to deeply penetrate asbestos-containing materials.

MPE™ is excellent for use over:

- Fluffy or cementitious sprayed on fireproofing
- Decorative and acoustical plaster on ceilings and walls
- Insulation on pipes, boilers, tanks and ducts
- Transite siding and roofing
- Galbestos
- Mineral cap sheet
- Asphalt BUR, modified bitumen
- Concrete
- Fiberglass
- Floor tiles
- Textiles and other fibrous materials
- Floor adhesives and mastic

## 4. TECHNICAL DATA

Solids by weight:	25.2% (+/- 2%)
Solids by volume:	24% (+/- 2%)
Weight per gallon:	8.55 lbs
VOC:	Zero
Liquid appearance:	Milky white
Dried appearance:	Clear
Drying time:	½ to 24 hours (depends on dilution, air temperature and humidity)
Clean up:	Water

## 5. PRODUCT INSTALLATION

- MPE™ is ready to use.
- 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.
- Apply only when weather conditions will permit drying before rain, dew or freezing temperatures.
- Cool temperatures and high humidity retard cure.
- Follow manufacturer's application guidelines.
- Easy to use and clean up is with water.

MPE™ should be applied and allowed to dry thoroughly before applying topcoats. In no case should topcoats be applied until MPE™ is completely dry. Topcoat with GLOBAL Encasement, Inc. materials.

### COVERAGE:

MPE™ coverage rate on a flat surface is 200 sf/gallon and will yield 2 mils DFT (Dry Film Thickness). Coverage rate may vary depending upon porosity, texture of the surface being encased and mil thickness desired.

### Spray Application:

Use self-cleaning reversible spray tip, Size .015-.019.

MPE™ is ready to use and **should not be diluted for transite applications.**

It can be diluted with water for the following applications:

### Pre-Removal Surfactant Dilute 10:1

Amended water for wet-out prior to abatement

### Lockdown Encapsulant Dilute 6:1

For use as a post-removal encapsulant and as a misting agent prior to air monitoring

## 6. AVAILABILITY AND COST

Email us at [service@encasement.com](mailto:service@encasement.com) or call at 800-266-3982 for pricing and availability.

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

## 7. WARRANTY

Unless GLOBAL Encasement, Inc. product provides a written warranty of fitness for a particular use, GLOBAL Encasement's sole warranty is that the product, as supplied, will meet the current sales specifications and is specific only to return of product found to be defective upon opening of container, within one year from date of purchase. Customer's exclusive remedy and GLOBAL Encasement, Inc.'s liability for breach of warranty is limited to refund of the purchase price or replacement of any product shown to be other than as warranted and GLOBAL Encasement, Inc. expressly disclaims any liability for incidental or consequential damages.

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GSA Worldwide Service  
Contract #GS06F0010J