

## 1. PRODUCT NAME

### MPE™ MULTI-PURPOSE ENCAPSULANT

## 2. MANUFACTURER

GLOBAL Encasement, Inc.  
701 E. Santa Clara St., Ste 12  
VENTURA, CA 93001-5972 USA  
PHONE: (800) 266-3982  
FAX: (800) 520-3291  
Wwww.encasement.com

## 3. PRODUCT DESCRIPTION

MPE™ is a clear acrylic, water-based, non-toxic, non-flammable, low VOC (2 g/l), 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 Bitumin
- 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%)  
VOC: 2 g/l  
Weight per gallon: 8.55 lbs  
Liquid appearance: Milky white  
Dried appearance: Clear  
Drying time: ½ to 24 Hours  
(Dry time is dependent upon dilution, air temperature and humidity.)  
Clean Up: Water

## 5. PRODUCT INSTALLATION

- MPE may be brush, roller or spray-applied.
- All surfaces must be clean, dry, and free of dirt, grease, oil, or other contaminants that would interfere with proper adhesion.
- Apply at temperatures above 50°F.
- Apply only when weather conditions will permit drying before rain, dew or freezing temperatures.
- Cool temperatures and high humidity retard cure.

MPE should be applied and allowed to dry thoroughly before applying topcoats. In no case should topcoats be applied until GE-MPE is completely dry.

Topcoat with GLOBAL Encasement materials.

COVERAGE:

MPE Coverage rate on a flat surface is 200 s.f. / Gallon and will yield 4 mils Dry Film Thickness.

Spray Application:

Use self-cleaning reversible spray tip, Size .015-.019. Coverage rate may vary depending upon porosity, texture of the surface being encased and mil thickness desired.

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

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

## 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'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.

