



# 09990 LEAD-BASED PAINT ABATEMENT, ENCASEMENT OF ASBESTOS, MOLD REMEDIATION AND CORROSION CONTROL

PDS SE-110-MS 09-2007

## 1. PRODUCT NAME

### SE-110-MS Multi-Surface Penetrating-Stabilizer (primer)

(Water-Based Primer-Sealer with Corrosion Inhibitors)

An Elastomeric Encapsulant for Stabilizing Paint on Most Surfaces, Including Rusting Metal Surfaces.

## 2. MANUFACTURER

### SAFE ENCASEMENT SYSTEMS

#### -MIDWEST

4491 Oak Chase Lane  
Eagan, MN 55123  
Phone: (651) 454-4107  
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## 3. PRODUCT DESCRIPTION

**SE-110-MS** is a water-based, clear, non-toxic multi-surface primer that penetrates, stabilizes and seals friable damaged paint or fibrous insulation surfaces, while providing long-lasting corrosion stabilization and inhibition on all metal surfaces.

**SE-110-MS** has tenacious adhesion, with superior humidity and salt-spray resistance qualities. It shrinks as it dries to form a clear, tacky protective film that has superior low temperature flexibility (elongation of 4000% at 70°F). **SE-110-MS** is an excellent primer for use over deteriorating interior or exterior painted surfaces including walls, ceilings, old wood, windowsills, duct and pipe insulation, fiber reinforced plaster or pre-1978 paints, including on corroded (rusting) metal surfaces.

**SE-110-MS** is ready to use and should not be diluted with water before application. \*Pre-treatment: to remove efflorescence or soluble salts from surfaces, use SE-C\*R, (5PPM after treatment, use test kits).

**SE-110-MS** is to be overcoated with SE-120 or SE-130 Protective-Skin top-coat to form a SAFE Encasement System that can be warranted for 5, 10 or up to 20 years (see Limited Warranty for details).

## BENEFITS:

- Reduces or Eliminates the Potential for Release of Hazardous Fibers, Dusts, etc. from these Surfaces.
- Safely Seals, Stabilizes & Protects Aging, Friable Paint on All Surfaces.
- Can be Applied Directly Over Rusting Metal Surfaces.\*
- Helps Prevent Corrosion and Rust Bleed-Through
- Safe & Easy to Use, Non-toxic, Cleanup is with Water & Soap.
- System Adds Sound Absorption and Insulation Qualities
- A Cost-Effective Solution to Make Surfaces "LEAD-SAFE"

## APPROVALS

- Complies with ASTM E-1795-97, non-toxic, passed all tests when used with SE-130 Protective Skin (interior and exterior surfaces).

## 4. TECHNICAL DATA

- ASTM E84-99, Surface Burning Characteristics, Class I, Flame Spread Index = 10, Smoke Developed Index = 15, (this is equal to NFPA 255, ANSI/UL #723, and UBC 8-1).
- ASTM E119-98, 3-hour Fire Test (no negative effect on fireproofing performance).
- ASTM E1494-92, 2-hour Fire Test of encased fireproofing on a steel deck (no negative effect on fireproofing performance).
- Passed University of Pittsburgh Combustion Toxicological Testing Protocol (no acute lethality of thermal decomposition products).
- ASTM E162-98, Surface Flammability with a Radiant Energy Source, (Fs x Q = Is).
- ASTM E736-93, Passed Cohesion/Adhesion Testing.

- ASTM B-117 (+1500 hours).
- ASTM D-4585 (+1500 hours).
- ASTM D-3960, Low VOC's.
- ASTM D-1653, (0.6 perms). Solids by volume 45% (+/-5%)
- Weight = 8.7 lb. per gallon
- Liquid appearance - milky white
- Dried appearance - clear, tacky
- Re-coat time - 1 to 24 hours

## 5. INSTALLATION

- ✓ May be applied by air-less sprayer, brush or roller.
- ✓ Apply at temperatures at or above 50°F and not when rain is expected.
- ✓ Coverage rates and adhesion can be determined through a "Test Patch" that is required in some states and recommended elsewhere. Refer to specific Guide Instructions for help in estimating coverages on various types of substrates.
- ✓ For rusting surfaces a coverage rate 100-150 sq. ft. per gallon (10-16 wet mils) is recommended for initial tests to determine coverage rates.

## 6. AVAILABILITY & COST

SAFE Encasement Products may be purchased nationally or locally. For more information call (651) 454-4107.

## 7. WARRANTY

Various warranties are available for specific Encasement Systems installed by trained Applicators.

## 8. MAINTENANCE

Periodic inspections of Encasement Systems helps ensure extended Performance with reduced costs.

## 9. TECHNICAL SERVICES

Additional technical information, product brochures and Guide Specifications are available from our Technical Sales Consultants.

## 10. FILING SERVICES

Additional product information is available upon request.