



09990 MOLD REMEDIATION, LEAD-BASED PAINT ABATEMENT AND ENCASUREMENT OF ASBESTOS

PDS SE-170-MR 01-2006

1. PRODUCT NAME

SE-170-MR High Gloss Surface Coating (formerly SE-170)
(Mold-Resistant, water-based)
Specialty Elastomeric Topcoat

2. MANUFACTURER

SAFE ENCASUREMENT SYSTEMS

8689 W. Sahara Ave., Suite 160
Las Vegas, NV 89117-5871
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3. PRODUCT DESCRIPTION

SE-170-MR is a high-performance, environmentally safe, water-based, 100% acrylic High Gloss Surface Coating that is suitable for use to overcoat Encased surfaces where high-gloss and added mold-resistance is needed.

SE-170-MR is used in to overcoat SE-110 (primers) and SE-120 Protective-Skin Encasement System, to form a high gloss, highly mold & mildew resistant protective membrane that is durable, flexible, highly dirt resistant, and provides outstanding resistance to the effects of weather. SE-170-MR is excellent for use over interior or exterior surfaces, including where excellent anti-microbial properties are needed. SE-170-MR is white, but can be custom tinted to meet color needs.

This material is suitable for foot traffic – apply 2 or 3 coats to achieve desired results. May be slippery if left smooth – mix final coat with aggregate topping to create a non-slip surface.

Consult with the SES Sales Representative for a specific recommendation.

BENEFITS:

- ✓ SAFE Encasement Systems can be covered by a Limited Warranty for up to 20 years (see Limited Warranty for details).
- ✓ An Affordable Solution that Prolongs the Life of Buildings and Air-Handler Equipment.
- ✓ Encasement Abates Hazardous Risk Surfaces While Saving Property Owners Money.
- ✓ Encases & Protects Surfaces (including those with Lead & Asbestos).
- ✓ Safe & Easy to Use, Clean up is with warm Water & Soap.
- ✓ Encasement Systems Protects Building Surfaces and Adds Sound Insulation Qualities while helping to Preserve Thermal Insulation Qualities.

APPROVALS:

- ◆ Material is non-combustible.
- ◆ VOC's = 0.8 lb./gallon (EPA Method 24).

4. TECHNICAL DATA:

- *This product contains an EPA Approved antimicrobial additive. SE-170-MR can be applied over encased damaged insulation materials found inside of air supply plenums in aging buildings and ships.*
- Solids by volume 34% (+/-1%)
- Solids by weight 45% (+/-1%)
- Viscosity = 80 to 90 KU.
- Liquid Appearance: Milky white.
- Dried appearance: White high gloss after one or two coats.
- Weight = 10 lb. per gallon
- Drying time @ 75°F = 4 to 8 hours.
- Dirt pickup Resistance: EXCELLENT.
- Color Stability: EXCELLENT.

5. INSTALLATION

- *SE-170-MR is ready to use and should not be diluted with water before application.*
- May be applied by air-less sprayer, brush or roller.
- Apply at temperatures at or above 50°F.
- Using dust-free application methods – can be applied directly over many aging and damaged building surfaces.
- Coverage rates can be determined through a Patch Test or refer to specific Guide Instructions for help estimating coverage rates on various types of surfaces.
- For encased surfaces a coverage rate of 150-200 sq. ft. per gallon (6-10 wet mils) is recommended for initial tests and estimation of coverage rates per coat.

6. AVAILABILITY & COST

SAFE Encasement Products may be purchased nationally or locally. For more information call (888) 277-8834 or (702) 360-6111.

7. WARRANTY

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

8. MAINTENANCE

Periodic inspections of Encasement Systems help ensure extended performance and reduce costs.

9. TECHNICAL SERVICES

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

10. FILING SERVICES

Additional product information is available upon request.

