



09990 LEAD-BASED PAINT, MOLD REMEDIATION, CORROSION, RESTORATION & ENCASEMENT OF ASBESTOS

1. PRODUCT NAME

SE-130 Protective-Skin

(Water-based Top-coat)

Specialty Elastomeric Encapsulant

2. MANUFACTURER

SAFE Encasement Systems

8689 W. Sahara Ave., Suite 160

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3. PRODUCT DESCRIPTION

SE-130 is a water-based, high-solids, flexible acrylic coating that is rust- mold- dirt- weather- and fire-resistant. Suitable for application over friable damaged paint and fiber containing insulation, it bonds with SE-110 Penetrating-Stabilizer (primer) to form a tough, seamless, flexible protective enclosure.

SE-130 is excellent for use over interior or exterior surfaces and is suitable for application over walls and eaves, metal or Transite siding, textured ceilings, old wood, window sills, fiber glass duct and pipe insulation, fiber-reinforced plaster, and fireproofing insulation on structural steel or concrete.

SE-130 is ready to use and does not need to be thinned. If needed for spraying, can be thinned with up to ½ pint of water per gallon, mix thoroughly. Acceptable for use in catchment of potable water. Consult with the SES Sales Representative for limitations on treatment of friction surfaces.

Apply SE-130 Protective-Skin directly or over any of the SE-110 primers when dry. It safely bonds, seals, protects and isolates hazardous surfaces with a tough, flexible protective film that is highly impact-resistant, weather- and household chemical- resistant. SAFE Encasement Systems can be warranted from 5 to 20 years (see Limited Warranty for details).

BENEFITS:

- ✓ Over-Coats & Protects Surfaces that Contain Lead or Asbestos Containing Materials (ACM).
- ✓ Encasement Seals & Stabilizes Hazardous Risk Surfaces.
- ✓ Reduces or Eliminates the Disturbance of Hazardous Dusts and Fiber Materials. *(Minimizes Waste Disposal).*
- ✓ Safe & Easy to Use, Non-Toxic, Clean up with Water & Soap.
- ✓ Lowers Job-site Liabilities.
- ✓ An Affordable Solution that Prolongs the Life of Buildings.

4. TECHNICAL DATA

- Passed ASTM E-1795, (single coat for interior surfaces).
- ASTM D-3960, low VOC's 0.4 lbs/gallon (52 grams/L).
- Low odor, safe to use material.
- Pull-off adhesion = 330 PSI.
- ASTM D-1653, permeability = 40 Perms.
- Solids by volume = 54%.
- Weight = 12.0 lbs. per gallon.
- Drying Time @ 77°F: To touch- 1/2 hour, Recoat after 4 hours.
- Viscosity = 123 to 130 KU.
- Elongation = 130% after 2 weeks, ASTM D 412.
- Tensile Strength = 300 PSI after 2 weeks, ASTM D 412.
- Low Temperature flexibility: 180 degree bend @ -15°F.
- Passed ASTM E-84 (Class 1 – flame spread & smoke = 5),
- Meets or exceeds Government Specification TT-C-555B, Types I and II for weatherization.
- Highly resistant to cracking, chipping or peeling.
- Highly resistant to mold, passes ASTM D3273/D3274.
- Forms a tough, flexible, waterproof protective jacket
- Use SE-130 directly or with any of the SE-110 primers
- Liquid Color: White is standard, (custom tints and colors are available).

- Excellent non-bleeding properties allowing its use over asphaltic surfaces.
- Excellent film integrity properties, suitable for use in areas subjected to ponding water, exhibits no swelling.

5. INSTALLATION

- May be applied by air-less sprayer, brush or roller.
- Apply at temperatures at or above 50°F to 100°F.
- Coverage rates can be determined through a "Test-Patch" or refer to specific Guide Instructions for help estimating coverage rates on various types of surfaces.
- For flat surfaces a coverage rate of 130-150 sq. ft. per gallon (10-12 wet mils) is recommended for patch tests and estimation of coverage.
- For encasement of fiber containing fireproofing and insulation, a coverage rate of 40-150 sq. ft. per gallon is recommended.

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 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.

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