



## PRODUCT DATA SHEET

**CLEAR  
FINISH**

# SENTINEL LEAD ENCAPSULANT

INTERIOR/EXTERIOR USE

**SENTINEL LEAD ENCAPSULANT**  
**ZERO V.O.C.'s • LOW ODOR**



**SENTINEL LEAD ENCAPSULANT** is an Interior/ Exterior, water based, Zero V.O.C., low odor coating designed as a permanent solution for abatement of lead- based paint. Sentinel Lead Encapsulant is formulated with a flexible, durable, high solids finish to provide a thick barrier that traps and holds in lead contaminants on a variety of building surfaces. Sentinel Lead Encapsulant contains a bitter tasting anti-ingestant which deters children from oral contact. Sentinel Lead Encapsulant has been tested independently and found to meet the ASTM E-1795 requirements for liquid coating lead encapsulation products. Sentinel Lead Encapsulant complies with HUD & EPA for abatement by encapsulation.

### **IMPORTANT PRECAUTIONS & PRELIMINARY ASSESSMENTS**

Warning: Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. Exposure to lead dust or fumes may cause adverse health effects especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of a properly fitted respirator (NIOSH approved) with proper containment and clean up. For additional information, contact the USEPA/LEAD information hotline at 1-800-424-LEAD (5323) or visit the EPA's website at [www.EPA.GOV/LEAD](http://www.EPA.GOV/LEAD). This product complies with Federal law restricting the presence of lead in consumer coatings. Contact Federal, State and Local agencies for regulations regarding approved applicators, products and procedures. Determine the suitability of using Sentinel Lead Encapsulant on all building surfaces included in the applicable areas. Note: Some states require a surface assessment by a licensed lead inspector which may include a patch test for adhesion of the paint coats. Not for use on friction surfaces or movable building components. Refer to the product Safety Data Sheet for further information on personal protection equipment (PPE). Protect Sentinel Lead Encapsulant from freezing. Store product in a dry place at temperatures between 40°F- 90°F. Use adequate ventilation during application. Avoid contact with eyes and skin. Wash hands and all skin contact areas after use.

**800-373-0633 or [www.senpro.com](http://www.senpro.com)**

**ALSO AVAILABLE IN A WHITE FINISH**



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# CLEAR FINISH

# SENTINEL ZERO V.O.C. LEAD ENCAPSULANT

## Product Description

**SENTINEL LEAD ENCAPSULANT** is an Interior/ Exterior, water based, Zero V.O.C., low odor coating designed as a permanent solution for abatement of lead- based paint. Sentinel Lead Encapsulant is formulated with a flexible, durable, high solids finish to provide a thick barrier that traps and holds in lead contaminants on a variety of building surfaces. Sentinel Lead Encapsulant contains a bitter tasting anti-ingestant which deters children from oral contact. Sentinel Lead Encapsulant has been tested independently and found to meet the ASTM E-1795 requirements for liquid coating lead encapsulation products. Sentinel Lead Encapsulant complies with HUD & EPA for abatement by encapsulation.

## Application Information (Always follow product label instructions for best results)

### Material Preparation:

Thoroughly stir and mix coating to achieve an even consistency for spraying, brushing or rolling. Product must NOT be reduced with water or solvents. **This product must not be allowed to freeze. Apply in temperatures above 45° F.**

### Surface Preparation:

Before applying Sentinel Lead Encapsulant, make sure all surfaces are dry, clean and free of loose contaminants. For glossy surfaces deglossing is required. Wash oily or soiled surfaces with Sentinel 805 Envirowash or Sentinel 805 Enviro Towels, rinse and allow to dry before applying the coating.

### Surface Priming:

Prime unpainted wood, drywall, brick and masonry surfaces with Sentinel Lead Lockdown Sealant. Unpainted metal surfaces should be treated with a rust inhibitive primer.

### Product Application:

Apply Sentinel Lead Encapsulant at temps above 45° F. for at least 6 hours during and after application ensuring a properly cured coating. Sentinel Lead Encapsulant requires a 14-18 wet mils thickness which should be applied in 2 or more coats. Use a wet mil gauge to measure the coating thickness. Apply Sentinel Lead Encapsulant with a brush, roller or an airless sprayer with a .019-.021 spray tip.

### Dry Time:

Sentinel Lead Encapsulant will be dry to the touch after 2 hours and can be recoated after 4 hours.

### Coverage:

135 sq. ft per gallon applied at 12 wet mils.

### Warranty:

Sentinel Products Inc. warrants this product to perform satisfactorily for 20 years from the date that the product is applied when used in on interior applications in accordance with the label directions. Sentinel Products Inc. will replace the product or refund the purchase price in the event this product is proven defective, which shall be the exclusive remedy under the warranty. Liability for consequential damages is specifically excluded. No other warranties expressed or implied are given.

### Tinting:

This product may be tinted with universal colorant systems. Colorant loading to a maximum of 2 oz. per gallon.

### Notice:

A zero V.O.C. coating by industry standards means the product contains fewer than 5 grams of V.O.C.'s per liter. Tints and colorants may add V.O.C.'s to the product.

## Characteristics

Pounds Per Gallon: 8.6  
Percent of Solids/weight: 24%  
Percent of Solids/Volume: 22%  
Viscosity,KU: 100-110  
Specular Gloss @ 60°: 30  
Flash Point: : None to boiling  
Shelf Life: Unopened Container  
2 Years  
VOC Content: <5 g/L

