

PRODUCT DATA SHEET



SENTINEL LEAD LOCKDOWN-SEALANT



INTERIOR/EXTERIOR USE

SENTINEL LEAD LOCKDOWN-SEALANTZERO V.O.C.'s • ZERO HAP's • LOW ODOR

SENTINEL LEAD LOCKDOWN-SEALANT is an Interior/ Exterior, 100% acrylic water based, Zero V.O.C. low odor coating. Sentinel Lead Lockdown-Sealant is designed as a post-removal lead lockdown solution subsequent to building materials being removed and or being demolished. Sentinel Lead Lockdown-Sealant also seals and secures residual lead based paint. Sentinel Lead Lockdown-Sealant is formulated with a flexible, durable, clear matte finish that will bond to most surfaces without the need of sanding & priming and will accept most top coats. Note: Sentinel Lead Lockdown-Sealant is not an encapsulant. When lead encapsulation is required use Sentinel Lead Encapsulant.

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. 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 Lockdown-Sealant 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 Lockdown-Sealant 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.



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Product Description

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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 Lockdown-Sealant, make sure all surfaces are dry, clean and free of loose contaminants.

Product Application:

Apply Sentinel Lead Lockdown-Sealant at temps above 45° F. for at least 6 hours during and after application ensuring a properly cured coating. All surfaces must be clean and completely dry before applying. The coating can be applied with a brush, roller or airless sprayer. For airless apllications, use a .015-.019 tip and maintain a fan size of about 12 inches. Applying coating at a 90° angle to each other ensures a smooth and consistant application. Sentinel Lead Lockdown-Sealant will spray on white and dry clear.

Dry Time:

Sentinel Lead Lockdown-Sealant will be dry to the touch after 1 hour and can be recoated after 4 hours.

Coverage:

350sq. ft per gallon when applied at 1 mil.

Clean up:

Clean painting tools and spills with warm soapy water while product is still wet. Any spills or splatters should be cleaned up immediately with a wet soapy cloth or sponge. Dried coating may be removed using Sentinel 206 PeroxyStrip.

Tinting:

This clear finished coating cannot be tinted.

Notice:

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

Charactersistics

Pounds Per Gallon: 8.5

Percent of Solids/weight: 21.5%

Percent of Solids/Volume: 19.8%

Viscosity, KU: 80-90

Specular Gloss @ 60° 25

Flash Point: : None to boiling

Shelf Life: Unopened Container

3 Years

VOC Content: <5 g/L

