

**STATE OF CONNECTICUT - DEPARTMENT OF PUBLIC HEALTH  
CHILDHOOD LEAD POISONING PREVENTION PROGRAM  
410 CAPITOL AVENUE, HARTFORD, CT 06134**

**ENCAPSULANT PRODUCT FACT SHEET**



Encapsulants are coatings that are applied in liquid or cementitious form and are made to be long-lasting barriers over lead paint. Conventional paint is not an encapsulant. Only the products listed in the Connecticut Department of Public Health Encapsulant Registry are authorized for use. The following information does not purport to address all of the safety concerns, if any, associated with the use of this product. It is the responsibility of the user of this product to establish appropriate safety and health practices and to follow instructions and recommendations of the manufacturer. The product named on this **fact sheet** has Connecticut authorization for lead paint abatement on interior and exterior surfaces.

**NAME:** SE-110 Penetrating--Stabilizer & SE-120 Protective--Skin Encapsulating System

**REQUEST MSDS FROM:** Safe Encasement Systems  
7860 Dana Point Court, Suite R  
Las Vegas, NV 89117-1927

**PRODUCT DESCRIPTION:**

**Type:** acrylic elastomeric coating system  
**Finish:** SE-110 - white applied, clear tacky finish  
 SE-120 - matte  
**Tintable:** SE-110 - No  
 SE-120 - Yes, by authorized dealer  
**Mixable with Another Product:** No  
**Dilutable:** No  
**Sizes:** 5 gallon containers or 55 gallon drums.  
**Disposal:** in accordance with local, state, and federal regulations  
**Application Equipment:** airless spray, brush, roller  
**VOC:** 23 g/l  
**Mixing:** power shake, hand-stir or use approved power-mixing tool

**Color(s):** SE-110 - White  
 SE-120 - tintable white base, custom colors available upon request from authorized dealer.  
**Paintable:** SE-110 - No  
 SE-120 - Yes with written permission from SES  
**Dry Time:** SE-110 2-24 hours (clear, tacky to touch)  
 SE-120 2-8 hours (to touch)  
**Full Cure:** 3 to 30 days  
**Type of Cure:** coalescence  
**Flash Point:** N/A  
**Clean-Up:** soap and water

**Application to achieve required 5 Mils Dry Product Thickness for SE-110 and 7 Mils Dry Product Thickness for SE-120**

	<u>Number of Coats</u>	<u>Thickness Per Wet Coat</u>	<u>Thickness Per Dry Coat</u>	<u>Spreading Rate Per Wet Coat*</u>
<b><u>SE-110</u></b>				
Brush or Roller	1-2	10-16 mils	5-8 mils	100-150 ft <sup>2</sup> /gallon
Airless Spray	1-2	10-16 mils	5-8 mils	100-150 ft <sup>2</sup> /gallon
<b><u>SE-120</u></b>				
Brush or Roller	1-2	10-18 mils	7-12 mils	90-150 ft <sup>2</sup> /gallon
Airless Spray	1-2	10-18 mils	7-12 mils	90-150 ft <sup>2</sup> /gallon

\*Spreading rate does not include any loss during application.

**RECOMMENDED USES:**

**WALLS:** Walls, chair rails and baseboards  
**DOORS:** Doors, jambs and headers with additional preparation such as stripping of impact-friction surfaces. Casings.  
**WINDOWS:** Sills, casings, apron, and mullions. Headers with additional preparation such as stripping of impact-friction surfaces.  
**CEILING:**  
**STAIRS:** Railing caps, handrails, newel posts, stringers, balusters  
**OTHER:** Shelves and stair risers with additional preparation such as stripping of impact-friction surfaces. Curved wooden surfaces. Radiators.  
**CABINETS AND DRAWERS:** Non-friction, non-impact surfaces.

**USES NOT RECOMMENDED:**

**WALLS:** Surfaces with Calcimine paint  
**DOORS:** Friction surfaces  
**WINDOWS:** Friction surfaces  
**CEILING:** Surfaces with Calcimine paint  
**CABINETS and DRAWERS:** friction and impact surfaces  
**OTHER:** friction and impact surfaces

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**NAME: Plaster-In-A-Roll**

**REQUEST MSDS FROM:** Flexi-Wall Systems  
208 Carolina Drive, P.O. Box 89, Liberty, South Carolina 29657-0089

**PRODUCT DESCRIPTION:**

**Type:** Cementitious-Gypsum Impregnated Jute Fabric  
**Finish:** Plaster Like  
**Tintable:** No  
**Mixable with Another Product:** N/A  
**Dilutable:** No  
**Sizes:** 48" x 32 Yards  
**Disposal:** Landfill-Biodegradable  
**Application Equipment:** Paper Hanging Tools  
**VOC:** N/A

**Mixing:** None Required  
**Color(s):** Color Swatches Available from Factory.  
**Paintable:** Yes  
**Dry Time:** 24 Hours  
**Full Cure:** 48 Hours. Maintain a Minimum Ambient and Surface Temperature of 50°F During and 24 Hours After Application.  
**Type of Cure:** Air Cure  
**Flash Point:** N/A  
**Clean-Up:** Clean-up Tools and Spillage Using Soap and Water

**Application To Achieve Required 35 Mils Dry Product Thickness**

Number of Coats  
One

Thickness Per Wet Coat  
35 mils

Thickness Per Dry Coat  
35 mils

**RECOMMENDED USES:**  
ONLY WALLS & CEILINGS

**USES NOT RECOMMENDED:**  
DOORS: doors, jambs, casings, headers  
WINDOW: sashes, sills, casings  
STAIRS: treads and risers, balusters, stringers  
CABINETS  
DRAWERS  
OTHER: radiators, floors, chair rails, thresholds, railing caps, handrails, newel posts, curved wooden surfaces, shelves.

**PROHIBITED USES:** floors, stair treads and risers, thresholds, window sashes, window parting beads, window stops, window wells, door jambs/edges, friction surfaces or any exterior surface.

**SURFACE PREPARATION:** Applicable federal, state and local regulations or ordinances must be followed when disturbing lead paint.

Over Concrete and Masonry Surfaces:

1. Remove all loose paint, chipped concrete or other loose materials.
2. Remove all oil and grease from the surface.

Over Other Surfaces:

Remove all loose paint, grease or oil, surface should be a paintable surface.

**ENCAPSULANT APPLICATION:** Read detailed instructions enclosed in every roll of material before application. Plaster-In-A-Roll has an ability to bridge minor surface imperfections. Brush the material diagonally so as to BRIDGE surface mortar joints or other surface imperfections. Do not force material into joints or cracks. Use a 10 inch short bristle smoothing brush. Adjust the amount of adhesive used according to the porosity and condition of the wall surface. On a painted or sealed wall too much adhesive on the material may cause seams to open during installation. Reduce the amount of adhesive used if this condition occurs during installation. **Do not use a WET rag to wipe seams. Always use only a LIGHTLY water dampened rag.**

**OCCUPANCY DURING APPLICATION:** Occupancy in adjacent room permitted.

**OCCUPANCY AFTER APPLICATION:** 24 Hours After Application.

**CAUTIONS:** Check to be certain which areas are to receive Flexi-Wall finish. For more information on Flexi-Wall material consult the Technical Data Sheet enclosed with each package. **IMPORTANT: Use only Flexi-Wall Adhesive #500...DO NOT ALLOW ADHESIVE TO FREEZE.**

**WARRANTY:** Flexi-Wall Systems warrants against deterioration due to defective material for one year from date of application. The applicator is responsible for proper preparation of the surfaces, workmanship, bond to substrate, and proper use application. Check with the architect, decorator or owner to insure that you have the correct color and style. **Manufacturer will not be responsible for wrong color, style or error in installation.** Material deemed defective will be replaced by the manufacturer without charge (**exclusive of freight or field labor**). **This guarantee does not cover failure caused by structural defects, malicious mischief, vandalism, Act of God, or the Public Enemy.**

**CARE AND MAINTENANCE:** Monitor for holes, cracks, water stains, blistering or other damage. Damaged areas should be repaired and encapsulant reapplied.

**REFERENCES:**

- Registry of Authorized Encapsulant Products** by Childhood Lead Poisoning Prevention Program
- Deciding Whether to Encapsulate** by Childhood Lead Poisoning Prevention Program
- Care and Maintenance of Encapsulated Surfaces** by Childhood Lead Poisoning Prevention Program
- Guidelines for Tenants and Property Owners** by Childhood Lead Poisoning Prevention Program
- Material Safety Data Sheet (MSDS) for Water Based Adhesive #500 by Flexi-Wall System**

**FOR MORE INFORMATION CALL:**

- ➔ Flexi-Wall Systems at 1-800-843-5394
- ➔ Childhood Lead Poisoning Prevention Program (860) 509-7299

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**NAME: LeadMaster**

**REQUEST MSDS FROM:** Fiberlock Technologies, Inc.  
630 Putnam Avenue, Cambridge, MA 02139-0802

**PRODUCT DESCRIPTION:**

**Type:** elastomeric, thermoplastic, water-based copolymer  
**Finish:** eggshell  
**Tintable:** no - contact manufacturer  
**Mixable with Another Product:** no  
**Dilutable:** no  
**Sizes:** 1, 5, 55 U.S. gallon containers  
**Disposal:** in accordance with local, state and federal regulations  
**Application Equipment:** airless spray, brush or roller  
**VOC:** 209 grams per liter

**Mixing:** ready to use, mix thoroughly  
**Color(s):** antique linen, linen white, white custom, custom colors available  
**Paintable:** yes  
**Dry Time:** 2-4 hours (to touch)  
**Full Cure:** 12-24 days  
**Type of Cure:** coalescence  
**Flash Point:** none  
**Clean-Up:** warm, soapy water

**Application To Achieve Required 15 Mils Dry Product Thickness**

	<u>Number of Coats</u>	<u>Thickness Per Wet Coat</u>	<u>Thickness Per Dry Coat</u>	<u>Spreading Rate Per Wet Coat</u>
Brush or Roller	4-5	7-9 mils	3-4 mils	200 ft <sup>2</sup> /gal
Airless Spray	2	17 mils	7-8 mils	100 ft <sup>2</sup> /gal

Spreading Rate to Achieve Required Dry Film Thickness - 45 ft<sup>2</sup>/gal

**NOTE:** *Spreading rate does not include any loss during application*

**RECOMMENDED USES:**

**WALLS:** walls, chair rails, baseboards  
**DOORS:** doors and casings with additional preparation such as stripping of impact-friction surfaces  
**WINDOWS:** aprons, sills, casings with additional preparation such as stripping of impact-friction surfaces  
**CEILINGS**  
**STAIRS:** railing caps, handrails, balusters, newel posts, stringers  
**OTHER:** Shelves with additional preparation such as stripping of impact-friction surfaces. Floors, stair treads and stair risers with additional preparation such as covering with carpet, rubber treads or other materials that will prevent contact between the Lead Master and the cause of the impact-friction. Working radiators where temperature does not exceed 240°F. Curved wooden surfaces.  
**CABINETS and DRAWERS:** with additional preparation such as stripping of impact-impact surfaces.

**USES NOT RECOMMENDED:** working radiators where temperature exceeds 240°F.

**PROHIBITED USES:** friction surfaces, impact surfaces, surfaces with calcimine paint, thresholds, door jambs/headers, window stops/headers, window wells, window sashes, window parting beads, friction and impact surfaces of cabinets and drawers, any exterior surfaces.

**SURFACE PREPARATION:** Applicable federal, state and local regulations or ordinances must be followed when disturbing lead paint. Prior to application of Lead Master, inspect all surfaces to be treated to insure they are clean, dry and free of all foreign matter including: dust, rust, grease, oil, mildew, sizing residue, calcimine, wax, soap, loose paint, etc. Patch and repair irregularities in surfaces with prepared vinyl paste or appropriate patching compound. Allow to dry then wet sand until smooth. Use appropriate stain blocking primer for water-damaged, rusted or discolored surfaces. For high gloss or newly painted surfaces, wet scour with a liquid surface cleaner, using a coarse scouring pad. Use mildew cleaner to remove mold and mildew from surfaces. Rinse with clean water after using any cleaner and allow surface to dry. Wear gloves and protective eye wear if using caustics.

**ENCAPSULANT APPLICATION:** Stir thoroughly. The best way to apply LeadMaster is by brush or roller application of multiple coats. Use wet mil gauge to control thickness. Apply product liberally and uniformly with a polyester or nylon brush to woodwork or trim. Apply with brush or roller using a 3/8" or 1/2" nap. Inexpensive low pressure airless "cup guns" will not handle the high viscosity of LeadMaster. Only professionals should attempt to apply LeadMaster using heavy-duty high-pressure airless equipment. Fiberlock Technologies can supply specifications for professional use. Let dry before applying additional coats. Lead Master must be applied when the atmosphere and surface temperatures are above 50°F. Lead Master may be painted over with an acrylic latex topcoat.

**OCCUPANCY DURING APPLICATION:** Occupancy is permitted during brush or roller application but not in immediate work area (i.e., same room). Occupancy is prohibited during spray application for worksite safety reasons. Occupants may return once spray application has ceased and encapsulant is dry to the touch

**OCCUPANCY AFTER APPLICATION:** Residents can reoccupy work areas encapsulated with Lead Master once application has ceased and encapsulant is dry to the touch. Provide adequate flow through ventilation for the first 24 hours after application.

**CAUTIONS:** Use product in a well ventilated area. Wear a MSHA, NIOSH approval number TC-21C-287 or equivalent respirator when applying encapsulant with an airless sprayer. Avoid contact with eyes and skin. Wear protective eye wear, gloves and protective clothing. Wash hands after using Lead Master. Product will not protect occupants from ingestion of the encapsulated lead-based paint if the surface is damaged, broken or abraded. Surfaces coated with Lead Master must be inspected routinely. **When applied to radiators Lead Master must be fully cured before heat is turned on.**

**WARRANTY:** Lead Master has a minimum twenty (20) year warranty with certain limitations (see product label). Notify Fiberlock Technologies, Inc. within forty-five (45) days to advise of any suspected manufacturing defects.

**CARE AND MAINTENANCE:** Surfaces encapsulated with Lead Master should be regularly inspected for holes, cracks, dents, peeling surfaces, bubbles or any other defect including water damage. Damaged surfaces should be properly repaired using lead-safe work procedures and re-encapsulated immediately to prevent exposure to the lead hazard.

#### **REFERENCES:**

**Registry of Authorized Encapsulant Products** by Childhood Lead Poisoning Prevention Program  
**Deciding Whether to Encapsulate** by Childhood Lead Poisoning Prevention Program  
**Care and Maintenance of Encapsulated Surfaces** by Childhood Lead Poisoning Prevention Program  
**Guidelines for Tenants and Property Owners** by Childhood Lead Poisoning Prevention Program  
**Material Safety Data Sheet (MSDS)** for LeadMaster by Fiberlock Technologies, Inc.

#### **FOR MORE INFORMATION CALL:**

- ➔ Fiberlock Technologies, Inc. 1-(800)-342-3755 Fax: (617) 547-6934
- ➔ Childhood Lead Poisoning Prevention Program (860) 509-7299

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**NAME: LeadLock<sub>™</sub> GE-40**

**REQUEST MSDS FROM:** GLOBAL Encasement, Inc.  
132 32<sup>nd</sup> Street, Union City, New Jersey, 07087

**PRODUCT DESCRIPTION:**

**Type:** 100% acrylic, non-toxic, water-based

**Finish:** flat (matte)

**Tintable:** no - contact manufacturer

**Mixable with Another Product:** no

**Dilutable:** no

**Sizes:** 5 and 55 U.S. gallon containers; small quantities

**Disposal:** in accordance with local, state and federal regulations

**Application Equipment:** airless spray (best), brush, roller

**VOC:** 5 grams per liter

**Mixing:** ready to use, stir thoroughly

**Color(s):** bright white; custom colors available

**Paintable:** yes

**Dry Time:** 2-8 hours

**Full Cure:** up to 14 days

**Type of Cure:** air dry

**Flash Point:** none

**Clean-Up:** soap and water

**Application To Achieve Required 16 Mils Dry Product Thickness**

	<u>No. of Coats</u>	<u>Thickness Per Wet Coat</u>	<u>Thickness Per Dry Coat</u>	<u>Spreading Rate Per Wet Coat</u>
Brush or Roller	3-4	8-12 mils	4-7 mils	160-200 ft <sup>2</sup> /gal
Airless Spray	2	14-16 mils	8-10 mils	80-120 ft <sup>2</sup> /gal

**Spreading Rate to Achieve Required Dry Film Thickness: 55 ft<sup>2</sup>/gal**

*\*Spreading rate does not include any loss during application*

**RECOMMENDED USES:**

EXTERIOR SURFACES: walls, trim, eaves, railings, columns, posts

WALLS: walls, chair rails, baseboards

DOORS: door, door casings

WINDOWS: sills, aprons, casings

CEILINGS: ceilings without calcimine

STAIRS: balusters, newel posts, stringers, handrails, railing caps

CABINETS: non friction surfaces

DRAWERS: non friction surfaces

OTHER: curved wooden surfaces, working radiators up to 240°F

**USES NOT RECOMMENDED:**

WALLS: walls with chalking or calcimine paint must be properly prepared.

CEILINGS: ceiling with calcimine must be properly prepared.

**PROHIBITED USES:** floors, stair treads and risers, thresholds, window sashes, window parting beads, window stops, window wells, door jambs/edges, friction surfaces.

**SURFACE PREPARATION:** Applicable federal, state and local regulations or ordinances must be followed when disturbing lead paint. Before application of LeadLock™ GE-40, inspect all surfaces to insure that they are clean, sound, dry and free from dirt, grease, oil, wax, rust, mildew, flaking paint or any other contaminate that could affect proper adhesion and film performance. Any efflorescence or calcimine should be treated-consult factory. Remove surface dirt, grease and oil by washing surface with GE-IC1 Biodegradable Industrial Cleaner, follow label instructions, rinse thoroughly with water and allow to dry. For high-gloss or enamel surfaces, wet scour the glossy surface with GE-IC1 Biodegradable Industrial Cleaner and water solution with course bronze wool until the gloss is eliminated. Follow all label directions completely. Rusted metal should be treated with GE-Rustan or PSN-12 Rust-Inhibiting Primer, following the label instructions. Repair the surface irregularities using GE-15 Brushable Caulk or joint compound for interior wall or ceiling surfaces and exterior surfaces. Wash all surfaces thoroughly with GE-IC1 Biodegradable Cleaner, rinse completely with clean water and allow to dry thoroughly before application of GE-40.

Any bare surfaces resulting from surface preparation procedures should be spot primed with any appropriate primer for the surface, as listed.

Drywall/Plaster-PSN-10

Galvanized Steel-PSN-10

Masonry-PSN-10

Interior Wood-PSN-10

Ferrous Steel-PSN-10

Water Stained Surfaces - KILZ-2 sealer (or equal), then PSN-10

**ENCAPSULANT APPLICATION:** LeadLock™ GE-40 can be brush, roller or spray applied to achieve the recommended 16 to 20 dry mil thickness. Use wet mil gauge to monitor thickness to achieve adequate film build. Stir this product thoroughly before use. Do not thin or incorporate any additives into this product. Do not apply if surface or air temperatures are below 50 to above 95°F. For additional information refer to MSDS and manufacturer's application instructions. Airless spray application is the preferred method and will produce a more uniform and smooth finish. GE-40 should be applied at 14 to 16 mils wet film thickness (approximately 80 to 100 ft<sup>2</sup> per gallon) to achieve 8 to 10 mils dry film thickness per coat. Because of the 69% solids content of this material, the airless spray pump must be sufficient to pump the material when using a 0.023 to 0.027 tip orifice. Use only top quality tools so the smoothest possible finish can be obtained. For brush application, polyester or nylon/polyester filament brushes are recommended. For rollers, use short nap on smooth surfaces and longer nap on rough or textured surfaces.

**OCCUPANCY DURING APPLICATION:** Occupancy is permitted during brush or roller application, but not in room or interior area being encapsulated. For spray application, occupancy is prohibited during the day for worksite safety reasons only. Occupants may return at the end of the workday.

**OCCUPANCY AFTER APPLICATION:** Yes. Occupants may return at the end of the workday. Provide adequate flow through ventilation for first 24 hours after application.

**CAUTIONS:** LeadLock™ products are water-based, environmentally sound, and VOC compliant. Use product in a well ventilated area. If respiratory irritation develops, increase ventilation or wear respiratory protection. Use molded polymesh shell dust and mist respirator – MSHA, NIOSH Approval No. TC-21C-287 or equivalent – during spray application. Avoid contact with eyes and skin. Wash hands after using. During application, wear gloves and safety goggles. Do not take internally. Keep product away from children.

**WARRANTY:** LeadLock™ GE-40 can be covered by a 20-year Limited Warranty. Contact manufacturer for specific conditions on limited warranty prior to application. Notify GLOBAL Encasement, Inc., within the Limited Warranty period and no later than 30 days after any defect is noticed.

**CARE AND MAINTENANCE:** LeadLock™ GE-40 TopCoat will not provide protection from ingestion of the encapsulated lead based paint if the encasement system is broken, damaged, abraded or the film has been breached in any way. The coated surface should be regularly inspected and damaged area repaired immediately.

#### REFERENCES:

**Registry of Authorized Encapsulant Products** by Childhood Lead Poisoning Prevention Program

**Deciding Whether to Encapsulate** by Childhood Lead Poisoning Prevention Program

**Care and Maintenance of Encapsulated Surfaces** by Childhood Lead Poisoning Prevention Program

**Guidelines for Tenants and Property Owners** by Childhood Lead Poisoning Prevention Program

**Material Safety Data Sheet (MSDS) for LeadLock™ GE-40** by GLOBAL Encasement, Inc.

**LeadLock™ GE-40 Label from Container** by GLOBAL Encasement Inc.

#### FOR MORE INFORMATION CALL:

➔ GLOBAL Encasement, Inc. at 1-800-266-3982 or (201) 902-9770 (Fax 212-354-8650)

➔ Childhood Lead Poisoning Prevention Program (860) 509-7299

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**NAME: Lead Block or Lead Cover (Identical Products)**

**REQUEST MSDS FROM:** Coronado Paint® Company  
308 Old County Road; Edgewater, Florida 32132-0308

**PRODUCT DESCRIPTION:**

**Type:** modified acrylic elastomeric resin, water based

**Finish:** satin

**Tintable:** yes - contact manufacturer

**Mixable with Another Product:** no

**Dilutable:** no

**Sizes:** 1, 5 U.S. gallon containers

**Disposal:** same as latex paint (follow local ordinances)

**Application Equipment:** airless spray (best), brush, roller

**VOC:** <80 grams per liter

**Mixing:** ready to use, mix thoroughly

**Color(s):** decorator white, colors

**Paintable:** yes (with alkyd or latex paints)

**Dry Time:** 4-12 hrs (to touch)

**Full Cure:** 14 days

**Type of Cure:** coalescence/crosslinking

**Flash Point:** none

**Clean-Up:** warm, soapy water

**Application To Achieve Required 14-16 Mils Dry Product Thickness**

	<u>Number of Coats</u>	<u>Thickness Per Wet Coat</u>	<u>Thickness Per Dry Coat</u>	<u>Spreading Rate Per Wet Coat</u>
Brush or Roller	3-4	8-10 mils	4-5 mils	200 ft <sup>2</sup> /gal
Airless Spray	2	14-16 mils	7-8 mils	100 ft <sup>2</sup> /gal

Spreading Rate to Achieve Required Dry Film Thickness – 50 ft<sup>2</sup>/gal

**NOTE: Spreading rate does not include any loss during application.**

**RECOMMENDED USES:**

WALLS: walls, chair rails, baseboards

DOORS: doors with additional preparation (stripping) of impact, friction surfaces.

WINDOWS: aprons

CEILINGS: ceilings without calcimine

STAIRS: balusters, newel posts, stringers.

Topcoat of alkyd or latex enamel required for railing caps, hand rails

OTHER: curved wooden surfaces, non-working radiators, shelves

CABINETS: nonfriction surfaces. Topcoat of alkyd or latex enamel required.

DRAWERS: nonfriction surfaces. Topcoat of alkyd or latex enamel required.

**USES NOT RECOMMENDED:**

WALLS: walls with chalking or calcimine

DOORS: casings, headers

WINDOWS: headers, sills, casings, mullions

CEILINGS: ceilings with calcimine

OTHERS: working radiators

**PROHIBITED USES:** floors, stair treads and risers, thresholds, window sashes, window parting beads, window stops, window wells, door jambs/edges, friction surfaces or any exterior surfaces.

**SURFACE PREPARATION:** Applicable federal, state and local regulations or ordinances must be followed when disturbing lead paint. Comply fully with product specifications. All surfaces must be clean, sound, dry and free of dust, rust, grease, oil, mildew and loose particles of paint before application. Remove all flaking and peeling paint down to a sound surface and vacuum all surfaces with a HEPA type vacuum to remove hazardous dust and particles while wearing at a minimum a powered, air-purifying respirator with high efficiency filters or a half mask supplied-air respirator operated in the positive-pressure mode. Repair damage with a joint compound and smooth over with a damp sponge to remove excess compound and blend into surrounding wall surface. Use Lead Block Caulk wherever caulking is required. Avoid dry sanding. Remove all oil, grease, wax, smoke residues and other contaminants by washing with a suitable cleaner and rinsing with clean water. Remove mildew by washing with a solution of one part household bleach to six parts water. Wear gloves and protective eye wear if using bleach solutions. For high-gloss surfaces, wet scour with TSP or a strong detergent substitute and water solution using coarse steel wool to eliminate any gloss. Thoroughly remove by washing any residual scouring material, detergent or other surface preparation material, and dry completely prior to application. Although no special primers are required, there may be occasions where a primer would be beneficial in the overall performance of the coating: prime water stains with stain blocking primer; prime chalking with a penetrating chalk primer after washing; prime bare wood with an enamel undercoat; prime drywall with a quality acrylic primer and sealer.

**ENCAPSULANT APPLICATION:** Apply in multiple coats. Achieve total thickness of 32-36 mils (wet), but do not exceed 36 mils. Use wet mil gauge when applying product. Do not apply if ambient temperature is below 45°F. Airless spray application in two coats (each 14-16 mils) is recommended for best results, including a smoother dry film. Use .017 to .019 inch orifice and a 60-mesh screen. If applied with a brush or roller, multiple coats are required to achieve required thickness. Expect 6-8 wet mils/coats by brush and 8-12 wet mils/coat by roller. Use a polyester or polyester/nylon brush. Use a high quality tapered trim brush with a filament density to achieve a smooth finish on all trim work. Application to a large smooth or any size rough area should be performed with a quality roller cover with ½ to ¾ inch nap. Regular paint topcoats may be applied over surfaces that have been sprayed, rolled or brushed with Lead Block-Lead Cover.

**OCCUPANCY DURING APPLICATION:** Occupancy is permitted during brush or roller application, but not in room or interior area being encapsulated. For spray application, occupancy is prohibited during the day for worksite safety reasons only. Occupants may return at the end of the workday.

**OCCUPANCY AFTER APPLICATION:** Yes. Provide adequate flow through ventilation for the first 24 hours after application.

**CAUTIONS:** Use product in a well ventilated area. If respiratory irritation develops, increase ventilation or wear respiratory protection. Use molded polymesh shell dust and mist respirator - MSHA, NIOSH Approval No. TC-21C-287 or equivalent - during spray application. Avoid contact with the eyes and skin. Wash hands thoroughly with soap and water after using. During application wear gloves and safety glasses or goggles.

**WARRANTY:** Lead Block or Lead Cover has limited product liability for 10 years. The purchaser shall notify Coronado Paint® Company, Technical Services Department at (904) 428-6461 within 30 days after any damage arising out of any defect in manufacturing.

**CARE AND MAINTENANCE:** Lead Block or Lead Cover will not protect occupants from ingestion of the encapsulated lead-based paint if surface is damaged, broken or abraded. Surfaces coated with Lead Block or Lead Cover must be inspected routinely for holes, cracks, dents, peeling surfaces, bubbles, and any other defect, including water damage. Damaged surfaces should be repaired and re-encapsulated immediately to prevent exposure to the lead hazard.

#### REFERENCES:

**Registry of Authorized Encapsulant Products** by Childhood Lead Poisoning Prevention Program

**Deciding Whether to Encapsulate** by Childhood Lead Poisoning Prevention Program

**Care and Maintenance of Encapsulated Surfaces** by Childhood Lead Poisoning Prevention Program

**Guidelines for Tenants and Property Owners** by Childhood Lead Poisoning Prevention Program

**Material Safety Data Sheet (MSDS) for Lead Block or Lead Cover** by Coronado Paint® Company, Technical Services Department

#### FOR MORE INFORMATION CALL:

- ➔ Coronado Paint® Company, Technical Services Department, at (386) 428-6461 or (800) 883-4193 (Fax 904-427-7130)
- ➔ Childhood Lead Poisoning Prevention Program (860) 509-7299

**STATE OF CONNECTICUT - DEPARTMENT OF PUBLIC HEALTH  
CHILDHOOD LEAD POISONING PREVENTION PROGRAM  
410 CAPITOL AVENUE, MS#51LED, HARTFORD, CT 06134**

**ENCAPSULANT PRODUCT FACT SHEET**



Encapsulants are coatings that are applied in liquid or cementitious form and are made to be long-lasting barriers over lead paint. Conventional paint is not an encapsulant. Only the products listed in the Connecticut Department of Public Health Encapsulant Registry are authorized for use. The following information does not purport to address all of the safety concerns, if any, associated with the use of this product. It is the responsibility of the user of this product to establish appropriate safety and health practices and to follow instructions and recommendations of the manufacturer. The product named on this **fact sheet** has Connecticut authorization for lead paint abatement on interior and exterior surfaces.

**NAME: L-B-C®**

**Lead Barrier Compound Type III (Interior/Exterior)/Child Guard (Interior/Exterior)**

**REQUEST MSDS FROM: Fiberlock Technologies, Inc.**

630 Putnam Avenue, Cambridge, MA 02139-0802

**PRODUCT DESCRIPTION:**

**Type:** elastomeric-thermoplastic water-based copolymer

**Finish:** eggshell/architectural matte

**Tintable:** by authorized dealer

**Mixable with Another Product:** No

**Dilutable:** No

**Sizes:** 1, 5 and 55 U.S. gallon containers

**Disposal:** in accordance with local, state, and federal regulations

**Application Equipment:** airless spray, brush, roller

**VOC:** 85 grams per liter

**Mixing:** ready to use, stir thoroughly

**Color(s):** tintable white base, custom on request

**Paintable:** Yes

**Dry Time:** 1-2 hours (to touch)

**Full Cure:** 30 days

**Type of Cure:** Coalescence

**Flash Point:** Noncombustible

**Clean-Up:** warm, soapy water

**Application To Achieve Required 7 Mil Dry Product Thickness**

	<u>Number of Coats</u>	<u>Thickness Per Wet Coat</u>	<u>Thickness Per Dry Coat</u>	<u>Spreading Rate Per Wet Coat*</u>
Brush or Roller	2	7 mils	3.5 mils	240 ft <sup>2</sup> /gal
Airless Spray	1	14 mils	7 mils	120 ft <sup>2</sup> /gal

*\*Spreading rate does not include any loss during application*

**RECOMMENDED USES:**

**WALLS:** Walls, chair rails, and baseboards.

**DOORS:** Doors, jambs and headers with additional preparation such as stripping of impact-friction surfaces. Casings.

**WINDOWS:** Sills, casings, aprons and mullions. Headers with additional preparation such as stripping of impact-friction surfaces.

**CEILINGS**

**STAIRS:** Railing caps, handrails, balusters, newel posts, stringers.

**OTHER:** Shelves with additional preparation such as stripping of impact-friction surfaces.

Floors, stair treads and stair risers with additional preparation such as covering with carpet, rubber treads or other materials that will prevent contact between the L-B-C® Lead Barrier Compound Type III (Interior/Exterior)/Child Guard (Interior/Exterior) and the cause of the impact-friction. Working radiators where temperature does not exceed 212°F. Curved wooden surfaces.

**CABINETS AND DRAWERS:** Non-friction, non-impact surfaces of cabinets and drawers.

**USES NOT**

**RECOMMENDED:**

Chalking surfaces (unless adequately prepared).

**PROHIBITED USES:** Friction surfaces, impact surfaces, surfaces with calcimine paint, thresholds, window jambs, window parting beads, window stops, window wells, window sashes, friction and impact surfaces of cabinets and drawers, radiators where temperature exceeds 212°F.

**SURFACE PREPARATION:** Applicable federal, state and local regulations or ordinances must be followed when disturbing lead paint. Prior to application of L-B-C® Lead Barrier Compound Type III (Interior/Exterior)/Child Guard (Interior/Exterior), inspect all surfaces to be treated to insure they are clean, dry and free of all foreign matter including: dust, rust, grease, oil, mildew, sizing residue, calcimine, wax, soap, loose paint, etc. Patch and repair irregularities in surfaces with prepared vinyl paste or appropriate patching compound. Allow to dry then wet sand until smooth. Use appropriate stain blocking primer for water-damaged, rusted or discolored surfaces. For high gloss or newly painted surfaces, wet scour with a liquid surface cleaner, using a coarse scouring pad. Use mildew cleaner to remove mold and mildew from surfaces. Rinse with clean water after using any cleaner and allow surface to dry.

**ENCAPSULANT APPLICATION:** Stir thoroughly. Apply product liberally and uniformly with a polyester or nylon brush to woodwork or trim. Apply with brush or roller using a 3/8" or 1/2" nap. Let dry before applying additional coats. L-B-C® Lead Barrier Compound Type III (Interior/Exterior)/Child Guard (Interior/Exterior) must be applied when the atmosphere and surface temperatures are above 38°F. L-B-C® Lead Barrier Compound Type III (Interior/Exterior)/Child Guard (Interior/Exterior) may be painted over with an acrylic latex topcoat.

**OCCUPANCY DURING APPLICATION:** Occupancy is permitted during brush or roller application but not in immediate work area (i.e., same room). Occupancy is prohibited during spray application for worksite safety reasons. Occupants may return once spray application has ceased and encapsulant is dry to the touch.

**OCCUPANCY AFTER APPLICATION:** Residents can reoccupy work areas encapsulated with L-B-C® Lead Barrier Compound Type III (Interior/Exterior)/Child Guard (Interior/Exterior) once application has ceased and encapsulant is dry to the touch. Provide adequate flow through ventilation for the first 24 hours after application.

**CAUTIONS:** Use product in a well ventilated area. Wear a MSHA/NIOSH approved or equivalent respirator when applying encapsulant with an airless sprayer. Avoid contact with eyes and skin. Wear protective eye wear, gloves and protective clothing. Wash hands after using L-B-C® Lead Barrier Compound Type III (Interior/Exterior)/Child Guard (Interior/Exterior). Product will not protect occupants from ingestion of the encapsulated lead-based paint if the surface is damaged, broken or abraded. Surfaces coated with L-B-C® Lead Barrier Compound Type III (interior/Exterior)/Child Guard (Interior/Exterior) must be inspected routinely. **When applied to radiators L-B-C® Lead Barrier Compound Type III (Interior/Exterior) /Child Guard (Interior/Exterior) must be fully cured before heat is turned on.**

**WARRANTY:** L-B-C® Lead Barrier Compound Type III (Interior/Exterior)/Child Guard (Interior/Exterior) has a minimum twenty (20) year warranty with certain limitations (see product label). Notify Fiberlock Technologies, Inc. within forty-five (45) days to advise of any suspected manufacturing defects.

**CARE AND MAINTENANCE:** Surfaces encapsulated should be regularly inspected for holes, cracks, dents, peeling surfaces, bubbles or any other defect including water damage. Damaged surfaces should be properly repaired using lead-safe work procedures and re-encapsulated immediately to prevent exposure to the lead hazard.

**REFERENCES:**

**Registry of Authorized Encapsulant Products** by Childhood Lead Poisoning Prevention Program

**Deciding Whether to Encapsulate** by Childhood Lead Poisoning Prevention Program

**Care and Maintenance of Encapsulated Surfaces** by Childhood Lead Poisoning Prevention Program

**Guidelines for Tenants and Property Owners** by Childhood Lead Poisoning Prevention Program

**Material Safety Data Sheet (MSDS) for L-B-C® Lead Barrier Compound Type III (Interior/Exterior)/Child Guard (Interior/Exterior)** by Fiberlock Technologies, Inc.

**FOR MORE INFORMATION CALL:**

➔ Fiberlock Technologies, Inc. at 1-800-342-3755 Fax: (617) 547-6934

➔ Childhood Lead Poisoning Prevention Program (860) 509-7299

**STATE OF CONNECTICUT - DEPARTMENT OF PUBLIC HEALTH  
CHILDHOOD LEAD POISONING PREVENTION PROGRAM  
410 CAPITOL AVENUE, MS#51LED, HARTFORD, CT 06134**

**ENCAPSULANT PRODUCT FACT SHEET**



Encapsulants are coatings that are applied in liquid or cementitious form and are made to be long-lasting barriers over lead paint. Conventional paint is not an encapsulant. Only the products listed in the Connecticut Department of Public Health Encapsulant Registry are authorized for use. The following information does not purport to address all of the safety concerns, if any, associated with the use of this product. It is the responsibility of the user of this product to establish appropriate safety and health practices and to follow instructions and recommendations of the manufacturer. The product named on this **fact sheet** has Connecticut authorization for lead paint abatement on interior and exterior surfaces.

**NAME: L-B-C®**

**Lead Barrier Compound Type II**

**REQUEST MSDS FROM: Fiberlock Technologies, Inc.  
630 Putnam Avenue, Cambridge, MA 02139-0802**

**PRODUCT DESCRIPTION:**

**Type:** elastometric-thermoplastic water-based copolymer

**Finish:** eggshell

**Tintable:** contact manufacturer

**Mixable with Another Product:** No

**Dilutable:** No

**Sizes:** quart, 1, 5, 55 U.S. gallon containers

**Disposal:** in accordance with local, state, and federal regulations

**Application Equipment:** airless spray, brush, roller

**VOC:** 148 grams per liter

**Mixing:** ready to use, stir thoroughly

**Color(s):** antique linen, linen white, white custom

**Paintable:** Yes

**Dry Time:** 2-4 hours (to touch)

**Full Cure:** 15-30 days

**Type of Cure:** Coalescence

**Flash Point:** Not applicable

**Clean-Up:** warm, soapy water

**Application To Achieve Required 7 MILS Dry Product Thickness**

	<u>Number of Coats</u>	<u>Thickness Per Wet Coat</u>	<u>Thickness Per Dry Coat</u>	<u>Spreading Rate Per Wet Coat*</u>
Brush or Roller	2	8 - 10 mils	4 mils	200 ft <sup>2</sup> /gal
Airless Spray	1	16-18 mils	7 mils	90-100 ft <sup>2</sup> /gal

*\*Spreading rate does not include any loss during application*

**RECOMMENDED USES:**

**WALLS:** walls, chair rails, baseboards

**DOORS:** doors, jambs, headers and casings with additional preparation (stripping) of impact-friction surfaces

**WINDOWS:** sills, aprons, casings, mullions and headers with additional preparation (stripping) of impact-friction surfaces.

**CEILINGS**

**STAIRS:** railing caps, handrails, balusters, newel posts, stringers

**OTHER:** curved wooden surfaces, shelves, floors, stair treads and stair risers provided they are covered with carpet, rubber treads or any other material that will prevent contact between the L-B-C® Lead Barrier Compound Type II and the source of contact. Working radiators up to 240 °F

**CABINETS AND DRAWERS:** nonfriction, nonimpact surfaces

**USES NOT**

**RECOMMENDED:**

**OTHER:** radiators where temperature exceeds 240° F, chalking surfaces (unless adequately prepared)

**PROHIBITED USES:** friction surfaces, impact surfaces, surfaces with calcimine paint, thresholds, window parting beads, window stops, window wells, window sashes, friction and impact surfaces of cabinets and drawers.

**SURFACE PREPARATION:** Applicable federal, state and local regulations or ordinances must be followed when disturbing lead paint. Prior to application of L-B-C® Lead Barrier Compound Type II, inspect all surfaces to be treated to insure they are clean, dry and free of all foreign matter including: dust, rust, grease, oil, mildew, glue size, calcimine, wax, soap, loose paint, etc. Patch and repair irregularities in surfaces with prepared vinyl paste or appropriate patching compound. Allow to dry and wet sand until smooth. Use appropriate stain blocking primer for water-damaged or discolored surfaces. For high gloss or newly painted surfaces, wet scour with any liquid surface cleaner, using a coarse scouring pad. Use mildew cleaner to remove mold and mildew from surfaces. Rinse with clean water after using any cleaner and allow surface to dry. Use metal primer to prepare surfaces that have rusted or are subject to rusting.

**ENCAPSULANT APPLICATION:** Apply product liberally and uniformly with a polyester or nylon brush to woodwork or trim. Apply with brush or roller using a 3/8" or 1/2" nap. Let dry before applying additional coats.

L-B-C® Lead Barrier Compound Type II must be applied when the atmosphere and surface temperatures are above 38°F. L-B-C® Lead Barrier Compound Type II may be painted over to provide desired aesthetic finish.

**OCCUPANCY DURING APPLICATION:** Occupancy is permitted during brush or roller application but not in immediate work area (i.e. same room). Occupancy is prohibited during spray application for worksite safety reasons. Occupants may return once spray application has ceased and encapsulant is dry to the touch.

**OCCUPANCY AFTER APPLICATION:** Yes. Residents can reoccupy areas encapsulated with L-B-C® Lead Barrier Compound Type II once application has ceased and encapsulant is dry to touch. Provide adequate flow through ventilation for the first 24 hours after application.

**CAUTIONS:** Use product in a well ventilated area. Wear a MSHA/NIOSH approved or equivalent respirator when applying encapsulant with an airless sprayer. Avoid contact with eyes and skin. Wear protective eye wear, gloves and protective clothing. Wash hands after using L-B-C® Lead Barrier Compound Type II. Product will not protect occupants from ingestion of the encapsulated lead-based paint if the surface is damaged, broken or abraded. Surfaces coated with L-B-C® Lead Barrier Compound Type II must be inspected routinely. **L-B-C® Lead Barrier Compound Type II must be fully cured when applied to radiators before heat is turned on.**

**WARRANTY:** L-B-C® Lead Barrier Compound Type II has a minimum twenty (20) year warranty with certain limitations (see product label). Notify Fiberlock Technologies, Inc. within forty-five (45) days to advise of any suspected manufacturing defects.

**CARE AND MAINTENANCE:** Surfaces encapsulated should be regularly inspected for holes, cracks, dents, peeling surfaces, bubbles or any other defect including water damage. Damaged surfaces should be repaired and re-encapsulated immediately to prevent exposure to the lead hazard.

#### **REFERENCES:**

**Registry of Authorized Encapsulant Products** by Childhood Lead Poisoning Prevention Program

**Deciding Whether to Encapsulate** by Childhood Lead Poisoning Prevention Program

**Care and Maintenance of Encapsulated Surfaces** by Childhood Lead Poisoning Prevention Program

**Guidelines for Tenants and Property Owners** by Childhood Lead Poisoning Prevention Program

**Material Safety Data Sheet (MSDS) for L-B-C® Lead Barrier Compound Type II** by Fiberlock Technologies, Inc.

#### **FOR MORE INFORMATION CALL:**

➔ Fiberlock Technologies, Inc. at 1-800-342-3755 Fax: (617) 547-6934

➔ Childhood Lead Poisoning Prevention Program (860) 509-7299

STATE OF CONNECTICUT - DEPARTMENT OF PUBLIC HEALTH  
CHILDHOOD LEAD POISONING PREVENTION PROGRAM  
410 CAPITOL AVENUE, MS#51LED, HARTFORD, CT 06134

ENCAPSULANT PRODUCT FACT SHEET

Encapsulants are coatings that are applied in liquid or cementitious form and are made to be long-lasting barriers over lead paint. Conventional paint is not an encapsulant. Only the products listed in the Connecticut Department of Public Health Encapsulant Registry are authorized for use. The following information does not purport to address all of the safety concerns, if any, associated with the use of this product. It is the responsibility of the user of this product to establish appropriate safety and health practices and to follow instructions and recommendations of the manufacturer. The product named on this **fact sheet** has Connecticut authorization for lead paint abatement on interior surfaces.



**NAME: L-B-C®**  
**Lead Barrier Compound I (Interior)/Child Guard (Interior)**

**REQUEST MSDS FROM:** Fiberlock Technologies, Inc.  
630 Putnam Avenue, Cambridge, MA 02139-0802

**PRODUCT DESCRIPTION:**

**Type:** elastomeric-thermoplastic water-based copolymer  
**Finish:** eggshell  
**Tintable:** yes by authorized dealer  
**Mixable with Another Product:** no  
**Dilutable:** no  
**Sizes:** 1, 5, 55 U.S. gallon containers  
**Disposal:** in accordance with local, state and federal regulations  
**Application Equipment:** airless spray (best), brush, roller  
**VOC:** 209 grams per liter

**Mixing:** ready to use, mix thoroughly  
**Color(s):** antique linen, linen white, white custom, custom colors available  
**Paintable:** yes  
**Dry Time:** 2-4 hours (to touch)  
**Full Cure:** 12-24 days  
**Type of Cure:** coalescence  
**Flash Point:** none  
**Clean-Up:** warm, soapy water

**Application To Achieve Required 7 Mils Dry Product Thickness**

	<u>No. of Coats</u>	<u>Thickness Per Wet Coat</u>	<u>Thickness Per Dry Coat</u>	<u>Spreading Rate Per Wet Coat</u>
Brush or Roller	2	7-8 mils	3-4 mils	200 ft <sup>2</sup> /gal
Airless Spray	1	17 mils	7-9 mils	90-100 ft <sup>2</sup> /gal

Spreading Rate to Achieve Required Dry Film Thickness – 100 ft<sup>2</sup>/gal

*\*Spreading rate does not include any loss during application*

**RECOMMENDED USES:**

**WALLS:** walls, chair rails, baseboards  
**DOORS:** doors, jambs, headers and casings with additional preparation such as stripping of impact-friction surfaces  
**WINDOWS:** sills, aprons, casings, mullions and headers with additional preparation such as stripping of impact-friction surfaces.  
**CEILINGS**  
**STAIRS:** railing caps, handrails, balusters, newel posts, stringers  
**OTHER:** Curved wooden surfaces. Shelves with additional preparation such as stripping of impact-friction surfaces. Floors, stair treads and stair risers with additional preparation such as covering with carpet, rubber treads or other materials that will prevent contact between the L-B-C® Lead Barrier Compound Type I (Interior)/Child Guard (Interior) and the cause of the impact-friction. Working radiators where temperature does not exceed 240°F.  
**CABINETS AND DRAWERS:** Non-friction, non-impact surfaces.

**USES NOT RECOMMENDED:** working radiators where temperatures exceed 240°F.

**PROHIBITED USES:** friction surfaces, impact surfaces, surfaces with calcimine paint, thresholds, window parting beads, window wells, window sashes, friction and impact surfaces of cabinets and drawers or any exterior surface.

**SURFACE PREPARATION:** Applicable federal, state and local regulations or ordinances must be followed when disturbing lead paint. Prior to application of L-B-C® Lead Barrier Compound Type I (Interior)/Child Guard (Interior), inspect all surfaces to be treated to insure they are clean, dry and free of all foreign matter including: dust, rust, grease, oil, mildew, sizing residue, calcimine, wax, soap, loose paint, etc. Patch and repair irregularities in surfaces with prepared vinyl paste or appropriate patching compound. Allow to dry then wet sand until smooth. Use appropriate stain blocking primer for water-damaged, rusted or discolored surfaces. For high gloss or newly painted surfaces, wet scour with a liquid surface cleaner, using a coarse scouring pad. Use mildew cleaner to remove mold and mildew from surfaces. Rinse with clean water after using any cleaner and allow surface to dry. Wear gloves and protective eye wear if using caustics.

**ENCAPSULANT APPLICATION:** Stir thoroughly. For best results apply with airless spray. Apply product liberally and uniformly with a polyester or nylon brush to woodwork or trim. Use a wet mil gauge to control thickness. Apply with brush or roller using a 3/8" or 1/2" nap. Let dry before applying additional coats. L-B-C® Lead Barrier Compound Type I (Interior)/Child Guard (Interior) must be applied when the atmosphere and surface temperatures are above 50°F. L-B-C® Lead Barrier Compound Type I (Interior)/Child Guard (Interior) may be painted over with an acrylic latex topcoat.

**OCCUPANCY DURING APPLICATION:** Occupancy is permitted during brush or roller application but not in immediate work area (i.e., same room). Occupancy is prohibited during spray application for worksite safety reasons. Occupants may return once spray application has ceased and encapsulant is dry to the touch.

**OCCUPANCY AFTER APPLICATION:** Residents can reoccupy work areas encapsulated with L-B-C® Lead Barrier Compound Type I (Interior)/Child Guard (Interior) once application has ceased and encapsulant is dry to the touch. Provide adequate flow through ventilation for the first 24 hours after application.

**CAUTIONS:** Use product in a well ventilated area. Wear a MSHA, NIOSH Approval No. TC-21C-287 or equivalent respirator when applying encapsulant with an airless sprayer. Avoid contact with eyes and skin. Wear protective eye wear, gloves and protective clothing. Wash hands after using L-B-C® Lead Barrier Compound Type I (Interior)/Child Guard (Interior). During application, wear safety glasses or goggles. Product will not protect occupants from ingestion of the encapsulated lead-based paint if the surface is damaged, broken or abraded. Surfaces coated with L-B-C® Lead Barrier Compound Type I (Interior)/Child Guard (Interior) must be inspected routinely. **When applied to radiators L-B-C® Lead Barrier Compound Type I (Interior)/Child Guard (Interior) must be fully cured before heat is turned on.**

**WARRANTY:** L-B-C® Lead Barrier Compound Type I (Interior)/Child Guard (Interior) has a minimum twenty (20) year warranty with certain limitations (see product label). Notify Fiberlock Technologies, Inc. within forty-five (45) days to advise of any suspected manufacturing defects.

**CARE AND MAINTENANCE:** Surfaces encapsulated with L-B-C® Lead Barrier Compound Type I (Interior)/Child Guard (Interior) should be regularly inspected for holes, cracks, dents, peeling surfaces, bubbles or any other defect including water damage. Damaged surfaces should be properly repaired using lead-safe work procedures and re-encapsulated immediately to prevent exposure to the lead hazard.

**REFERENCES:**

**Registry of Authorized Encapsulant Products** by Childhood Lead Poisoning Prevention Program

**Deciding Whether to Encapsulate** by Childhood Lead Poisoning Prevention Program

**Care and Maintenance of Encapsulated Surfaces** by Childhood Lead Poisoning Prevention Program

**Guidelines for Tenants and Property Owners** by Childhood Lead Poisoning Prevention Program

**Material Safety Data Sheet (MSDS) for L-B-C® Lead Barrier Compound Type I/Child Guard** by Fiberlock Technologies, Inc.

**FOR MORE INFORMATION CALL:**

➔ Fiberlock Technologies, Inc. at (800) 342-3755 Fax: (617) 547-6934

➔ Childhood Lead Poisoning Prevention Program (860) 509-7299

STATE OF CONNECTICUT - DEPARTMENT OF PUBLIC HEALTH  
CHILDHOOD LEAD POISONING PREVENTION PROGRAM  
410 CAPITOL AVENUE, MS#51LED, HARTFORD, CT 06134

ENCAPSULANT PRODUCT FACT SHEET



Encapsulants are coatings that are applied in liquid or cementitious form and are made to be long-lasting barriers over lead paint. Conventional paint is not an encapsulant. Only the products listed in the Connecticut Department of Public Health Encapsulant Registry are authorized for use. The following information does not purport to address all of the safety concerns, if any, associated with the use of this product. It is the responsibility of the user of this product to establish appropriate safety and health practices and to follow instructions and recommendations of the manufacturer. The product named on this **fact sheet** has Connecticut authorization for lead paint abatement on interior surfaces.

**NAME: Faster Plaster Wall Liner**

**REQUEST MSDS FROM:** Flexi-Wall Systems  
208 Carolina Drive, P.O. Box 89, Liberty, South Carolina 29657-0089

**PRODUCT DESCRIPTION:**

**Type:** Cementitious-Gypsum Impregnated Jute Fabric  
**Finish:** Plaster Like  
**Tintable:** No  
**Mixable with Another Product:** No But Should Be Finished With Paint or Plaster-In-A-Roll or Other Wall Covering.  
**Dilutable:** No  
**Sizes:** 48" x 15 Yards  
**Disposal:** Landfill-Biodegradable  
**Application Equipment:** Paper Hanging Tools  
**VOC:** N/A

**Mixing:** None Required  
**Color(s):** White  
**Paintable:** Yes  
**Dry Time:** 24 Hours  
**Full Cure:** 48 Hours. Maintain a Minimum Ambient and Surface Temperature of 50°F During and 24 Hours After Application.  
**Type of Cure:** Air Cure  
**Flash Point:** N/A  
**Clean-Up:** Clean-up Tools and Spillage Using Soap and Water

**Application To Achieve Required 50 Mils Dry Product Thickness**

<u>Number of Coats</u>	<u>Thickness Per Wet Coat</u>	<u>Thickness Per Dry Coat</u>
One	50 mils	50 mils

**RECOMMENDED USES:**  
ONLY WALLS & CEILINGS

**USES NOT RECOMMENDED:**  
DOORS: doors, jambs, casings, header  
WINDOW: sashes, sills, casings  
STAIRS: treads and risers, balusters, stringers  
CABINETS  
DRAWERS  
OTHER: radiators, floors, chair rails, thresholds, railing caps, handrails, newel posts, curved wooden surfaces, shelves.

**PROHIBITED USES:** floors, stair treads and risers, thresholds, window sashes, window parting beads, window stops, window wells, door jambs/edges, friction surfaces or any exterior surface.

**SURFACE PREPARATION:** Applicable federal, state and local regulations or ordinances must be followed when disturbing lead paint.

Over Concrete and Masonry Surfaces:

1. Remove all loose paint, chipped concrete or other loose materials.
2. Remove all oil and grease from the surface.

Over Other Surfaces:

Remove all loose paint, grease or oil, surface should be a paintable surface.

**ENCAPSULANT APPLICATION:** Read detailed instructions enclosed in every roll of material before application. Faster Plaster Wall Liner has an ability to bridge minor surface imperfections. Brush the material diagonally so as to BRIDGE surface mortar joints or other surface imperfections. Do not force material into joints or cracks. Use a 10 inch short bristle smoothing brush. Adjust the amount of adhesive used according to the porosity and condition of the wall surface. On a painted or sealed wall too much adhesive on the material may cause seams to open during installation. Reduce the amount of adhesive used if this condition occurs during installation. **Do not use a WET rag to wipe seams. Always use only a LIGHTLY water dampened rag.**

**OCCUPANCY DURING APPLICATION:** Occupancy in adjacent room permitted.

**OCCUPANCY AFTER APPLICATION:** 24 Hours After Application.

**CAUTIONS:** Let dry at least 24 hours before painting or applying additional wall coverings. **IMPORTANT: Use only Flexi-Wall Adhesive #500...DO NOT ALLOW ADHESIVE TO FREEZE.**

**WARRANTY:** Flexi-Wall Systems warrants against deterioration due to defective material for one year from date of application. The applicator is responsible for proper preparation of the surfaces, workmanship, bond to substrate, and proper use application. Check with architect, decorator or owner to insure that you have the correct material. Material deemed defective will be replaced by the manufacturer without charge (**exclusive of freight or field labor**).

**Manufacturer will not be responsible for error in installation. This guarantee does not cover failure caused by structural defects, malicious mischief, vandalism, Act of God, or the Public Enemy.**

**CARE AND MAINTENANCE:** Monitor for holes, cracks, water stains, blistering or other damage. Damaged areas should be repaired and encapsulant reapplied.

**REFERENCES:**

**Registry of Authorized Encapsulant Products** by Childhood Lead Poisoning Prevention Program

**Deciding Whether to Encapsulate** by Childhood Lead Poisoning Prevention Program

**Care and Maintenance of Encapsulated Surfaces** by Childhood Lead Poisoning Prevention Program

**Guidelines for Tenants and Property Owners** by Childhood Lead Poisoning Prevention Program

**Material Safety Data Sheet (MSDS) for Water Based Adhesive #500 by Flexi-Wall System**

**FOR MORE INFORMATION CALL:**

➔ Flexi-Wall Systems at 1-800-843-5394

➔ Childhood Lead Poisoning Prevention Program (860) 509-7299

**PROHIBITED USES:** friction surfaces, impact surfaces, surfaces with Calcimine paint, thresholds, window parting beads, window stops, window wells, window sashes, friction and impact surfaces of cabinets and drawers.

**SURFACE PREPARATION:**

Applicable federal, state and local regulations must be followed when disturbing lead paint. Surfaces must be free of any grease, oils or excessive dirt, and the surface must be dry. Use HEPA vacuuming and approved wet methods for cleaning, de-glossing, mold or mildew remediation or for removal of loose and flaking paint (these methods can include wet sanding blocks, bleach and water for mold and mildew remediation). *Dry sanding, scraping or other procedures that will disturb lead-containing materials or generate lead dust are prohibited.* Work needs to be properly contained to insure that lead-containing materials do not become airborne, spill on the ground and to safeguard workers and residents, including children.

Prior to applying the SE-110 material, proper removal of extremely loose or curling flakes of paint is recommended.

**ENCAPSULANT APPLICATION:**

If mixing is needed, power shake, hand stir or use an approved power mixing tools. This product can be applied by brush, roller or airless-spraying. Apply each coat of product (SE-110 and SE-120) to a thickness of 10 wet mils (minimum) to establish the encapsulating system. Use a wet mil gauge to monitor and maintain proper application thickness. Do not apply when relative humidity is 95% or greater, if temperatures are below 50 degrees F nor when weather conditions will not permit proper drying before rain or freezing.

**OCCUPANCY DURING APPLICATION:**

Occupancy during application should be restricted only to workers who are properly protected. Residents and all others shall be out of the dwelling unit during application process.

**OCCUPANCY AFTER APPLICATION:**

Occupancy after application is restricted until the completion of application, cleanup is completed and the applied materials are dry to the touch and odors are no longer present. Continue ventilating the area for 48 hours following completion of the application.

**CAUTIONS:**

Warning: this product may contain trace amounts of styrene and volatile acrylate monomers, which can be inhaled during spray, brush or roller applications and during the curing process. Therefore, the following precautions are required: a) Respiratory protection (MSHA/NIOSH approved respirator suitable for organic vapors) regardless of application method. b) Mechanical ventilation to minimize the potential for respiratory exposure and to quicken the curing process. c) Residents and all others except properly protected applicators must be out of the dwelling unit. d) Re-occupancy only after applied materials are dry to the touch and odors are no longer present. e) Continue ventilation of the area for the following 48 hours after application. f) Wash hands and face before eating or drinking. *Do not take product internally.*

**WARRANTY:**

When properly applied by a Certified Applicator, the SE-110/SE-120 encapsulating system can be covered by a Limited Warranty for up to 20 years. Contact Safe Encasement Systems for Limited Warranty information. Notify Safe Encasement Systems within five (5) calendar days to advise of any product breakdown.

**CARE AND MAINTENANCE:**

To avoid damaging freshly applied materials, avoid excessive contact or impact for 48 hours following application. If damage occurs a Certified Applicator should touch-up with SE-120 Protective Skin material. Encasement materials can require 3 to 30 days to fully cure. Encapsulated surfaces should be regularly inspected for holes, cracks, dents, peeling surfaces, bubbles, or any other defects including water damage. Damaged surfaces should be immediately repaired by a Certified Applicator (see Limited Warranty).

**REFERENCES:**

**Registry of Authorized Encapsulant Products** by Childhood Lead Poisoning Prevention Program

**Deciding Whether to Encapsulate** by Childhood Lead Poisoning Prevention Program

**Care and Maintenance of Encapsulated Surfaces** by Childhood Lead Poisoning Prevention Program

**Guidelines for Tenants and Property Owners** by Childhood Lead Poisoning Prevention Program

**Material Safety Data Sheet (MSDS) for SE-110 Penetrating--Stabilizer & SE-120 Protective--Skin** by Safe Encasement Systems

**FOR MORE INFORMATION CALL:**

- ➔ Safe Encasement Systems at (888) 277-8834 Fax: (877) 277-8835
- ➔ Childhood Lead Poisoning Prevention Program (860) 509-7299