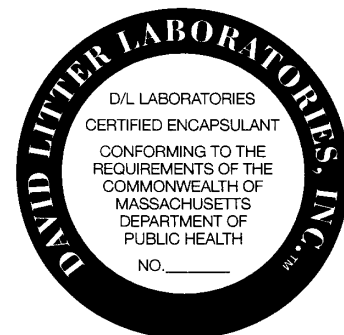


**Commonwealth of Massachusetts -Department of Public Health
 Childhood Lead Poisoning Prevention Program
 Donovan Health Building, 1st floor
 Randolph St. Canton Ma 02021**

**REGISTER OF APPROVED ENCAPSULANT PRODUCTS
 PAGE 1**



Encapsulants are coatings applied in liquid forms that are made to be long-lasting barriers over lead paint. *Conventional paint is not an encapsulant.* Only the products listed on this **Register** are approved for use in Massachusetts, pursuant to the regulations for Lead Poisoning Prevention and Control, 105 CMR 460.000. Each approved encapsulant product will bear the D/L Laboratories seal of approval. The products listed on this **Register** have Massachusetts approval for lead paint abatement on interior surfaces with wooden, plaster, metal or masonry substrates. **Encapsulant use is prohibited** on floors, stair treads, thresholds, any exterior surface, as well as the sashes, parting beads, window wells, and the interior/exterior or header stops of moveable windows for regulatory compliance.

<i>Product Name</i>	<i>Manufacturer</i>	<i>Not Recommend for use on:</i>	<i>Required Dry Film Thickness</i>	<i>Respiratory Protection Required</i>	<i>Occupancy During Application</i>
L-B-C Lead Barrier Compound Type III also known as Childguard®	Fiberlock Technologies, Inc. 150 Dascomb Road Andover, MA 01810 (978) 623-9987 (800) 342-3755 www.fiberlock.com	Walls with chalking or calcimine Ceilings with calcimine Working radiators which exceed 240° F. Friction and Impact surfaces of doors and windows.	7 mils minimum	For spray application, use molded polymesh shell dust and mist respirator-MSHA, NIOSH Approval No. TC-21C-287 or equivalent	Occupants must be out during the day for spray application only. Occupants may be in residence but not in room or work area undergoing encapsulation if brush or roller is used. Use adequate ventilation during the first 24 hours after application.
Lead Block	Complementary Coatings Corp. 101 Paragon Dr., Montvale, NJ 07645 800-225-5554	Walls with chalking or calcimine Door jambs Window sills Ceilings with calcimine Working radiators If not top coated with alkyd or latex enamel, handrails, railing caps, cabinets and drawers Friction surfaces	14 to 16 mils minimum	SAME AS ABOVE	SAME AS ABOVE
Insl-Cap Lead Encapsulating Compound	Complementary Coatings Corp. 101 Paragon Dr., Montvale, NJ 07645 800-225-5554	Walls with chalking or calcimine Door jambs Ceilings with calcimine Working radiators Friction surfaces	7 mils minimum	SAME AS ABOVE	SAME AS ABOVE

REFERENCES: **Deciding Whether to Encapsulate** by Childhood Lead Poisoning Prevention Program
Care and Maintenance of Encapsulants by Childhood Lead Poisoning Prevention Program
Encapsulants: Guidelines for Tenants and Property Owners by Childhood Lead Poisoning Prevention Program
Massachusetts General Law MGL c. 111, §§ 189A through 199B (the Lead Law)
Regulations for Lead Poisoning Prevention and Control (105 CMR 460.000)

FOR MORE INFORMATION: Please call the Childhood Lead Poisoning Prevention Program at 1 (800) 532-9571 or 781-774-6611 (out of state); www.mass.gov/dph/clppp

Commonwealth of Massachusetts -Department of Public Health
Childhood Lead Poisoning Prevention Program
 Donovan Health Building, 1st floor
 Randolph St. Canton Ma 02021

REGISTER OF APPROVED ENCAPSULANT PRODUCTS
PAGE 2

Encapsulants are coatings applied in liquid form, which are made to be long-lasting barriers over lead paint. *Conventional paint is not an encapsulant.* Only the products listed on this **Register** are approved for use in Massachusetts, pursuant to the regulations for Lead Poisoning Prevention and Control, 105 CMR 460.000. Each approved encapsulant product will bear the D/L Laboratories seal of approval. The products listed on this **Register** have Massachusetts approval for lead paint abatement on interior surfaces with wooden, plaster, metal or masonry substrates. **Encapsulant use is prohibited on floors, stair treads, thresholds, any exterior surface, as well as the sashes, parting beads, window wells, and the interior/exterior or header stops of moveable windows for regulatory compliance.**



<i>Product Name</i>	<i>Manufacturer</i>	<i>Not Recommended for use on:</i>	<i>Required Dry Film Thickness</i>	<i>Respiratory Protection Required</i>	<i>Occupancy During Application</i>
LEADSTOP	Complementary Coatings Corp. 101 Paragon Dr., Montvale, NJ 07645 800-225-5554	Walls with chalking or calcimine Door jambs Window sills Ceilings with calcimine Working radiators If not top coated with alkyd or latex enamel, handrails, railing caps, cabinets and drawers Friction surfaces	14 to 16 mils minimum	SAME AS ABOVE	SAME AS ABOVE
L-B-C Lead Barrier Compound – Type I	Fiberlock Technologies, Inc. 150 Dascomb Road Andover, MA 01810 (978) 623-9987 (800) 342-3755 www.fiberlock.com	Walls with chalking or caclimine Ceilings with calicimine Working radiators which exceed 240° F. Friction and impact surfaces of doors and windows.	7 mils minimum	SAME AS ABOVE	SAME AS ABOVE
SE-110 –MS (multi-purpose primer) Penetrating-Stabilizer and SE-120 (top coat) Protective-Skin.	Contact the manufacturer regarding availability through approved distributors and contractors. SAFE Encasement Systems 4344 San Cascina St. Las Vegas, NV 89145 (888) 277- 8834 www.safeencasement.com	Walls with chalking or calcimine Ceilings with calcimine Friction and impact surfaces	SE-110-5 mils SE-120-7 mils minimum	SAME AS ABOVE	SAME AS ABOVE

Commonwealth of Massachusetts - Department of Public Health
Childhood Lead Poisoning Prevention Program (CLPPP)
Donovan Health Bldg, 1st flr. Randolph at Canton, MA 02021

ENCAPSULANT PRODUCT FACT SHEET

Encapsulants are coatings applied in liquid form that are made to be long-lasting barriers over lead paint. *Conventional paint is not an encapsulant.* The Regulations for lead poisoning prevention require a lead inspection and a surface assessment be performed before encapsulants are applied. The Regulations allow encapsulants to be applied by a Licensed Deleading Contractor, a homeowner or a homeowner's agent. If a homeowner or his/her agent will be applying the encapsulant, they must first be authorized by CLPPP by reading a training booklet taking a quiz, and mailing or faxing the quiz to CLPPP (781.774. 6700). Contact CLPPP for more information at 1-800-532-9571 or www.mass.gov/dph/clPPP



The use of properly applied encapsulant products with the D/L Laboratories seal of approval can satisfy Massachusetts requirements for lead paint abatement. The product named on this **Fact Sheet** has Massachusetts approval for deleading.

NAME: LBC[®] Lead Barrier Compound Type III or Childguard[®]

REQUEST MSDS FROM: www.fiberlock.com

Fiberlock Technologies, Inc. 150 Dascomb Road, Andover, MA 01810

PRODUCT DESCRIPTION: DL-12362

Type: elastomeric-thermoplastic water-based copolymer
Finish: Architectural Matte **Color(s):** white, antique linen, black
Tintable: Yes - contact manufacturer **Dilutable:** no
Mixable with Another Product: no **Paintable:** yes
Sizes: 1, 5, 55 U.S. gallon containers
Disposal: in accordance with local, state and federal regulations
Application Equipment: airless spray (best), brush, roller

Mixing: ready to use, mix thoroughly
Dry Time: 2-4 hrs (to touch)
Full Cure: 30 days
Type of Cure: coalescence
Flash Point: none
VOC: 88 grams per liter
Clean-Up: warm, soapy water

Spreading Rate to Achieve Required 7 Mils Dry Film Thickness

	<u>No.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 - 4 mils	240 sq.ft./gal
Airless Spray	1	14 mils	7 - 8 mils	120 sq.ft./gal

Spreading Rate to Achieve Required Dry Film Thickness - 120 sq.ft./gal

Note: Spreading rate does not include any loss during application process.

RECOMMENDED USES:

WALLS: walls, chair rails, baseboards
DOORS: doors, casings
WINDOWS: sills, aprons, casings
CEILINGS: ceilings without calcimine
STAIRS: risers, railing caps, handrails, balusters,
newel posts, stringers
OTHER: curved wooden surfaces
CABINETS: nonfriction surfaces
DRAWERS: nonfriction surfaces

USES NOT RECOMMENDED:

WALLS: walls with chalking or calcimine
DOORS: door jambs
WINDOWS: (see prohibited list)
CEILINGS: ceilings with calcimine
OTHER: radiators over 180°F, friction surfaces
CABINETS: friction surfaces
DRAWERS: friction surfaces

PROHIBITED: floors, stair treads, thresholds, any exterior surface, as well as the sashes, parting beads, window wells, and the interior/exterior or header stops of moveable windows.

SURFACE PREPARATION: Prior to application of LBC Lead Barrier Compound Type III/ChildGuard, inspect all surfaces to insure that 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 patch or appropriate patching compound. Use Fiberlock Technologies, Inc. *Power Block* or any other stain-blocking primer for surfaces which have been water-damaged or discolored. For high-gloss or newly painted surfaces, wet scour with a strong detergent or surface preparation treatment, using a coarse scouring pad to eliminate any gloss. Thoroughly remove by washing any residual scouring material, detergent or other surface preparation material, and dry completely prior to application. Wear gloves and protective eye wear if using caustics. See manufacturers specifications for information on other surface conditions (e.g. rust, efflorescence, etc.)

ENCAPSULANT APPLICATION: Apply with airless spray equipment for best results. Adjust G.P.M. and P.S.I. setting and tip size according to the production and control requirements of the job and the skill of the applicator. Smaller pumps using smaller tips at higher P.S.I. settings are better suited for jobs requiring higher accuracy and greater control. Larger pumps using larger tips at lower P.S.I. settings produce higher production application for large, open jobs, but require a higher level of application skill. Apply by brush or roller at 240 sq ft/gal for 7 mils (wet) and 3-4 mils (dry) per coat. Apply liberally and uniformly with a polyester or polyester/nylon brush to woodwork and trim. Use a wet mil gauge to control thickness (a wet mil gauge is available from the manufacturer). Multiple coats may be necessary to achieve required 7 mils dry thickness. Allow each coat to dry before applying additional coats. Use a trim brush to achieve a smooth finish on trim work.

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

OCCUPANCY AFTER APPLICATION: Yes. Use adequate ventilation for first 24 hours after application.

CAUTIONS: Use with adequate ventilation. 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 thoroughly with soap and water after using. During application, wear gloves and safety glasses or goggles.

WARRANTY: LBC Lead Barrier Compound Type III/ChildGuard has a 20-year minimum warranty with certain limitations. (See product label.) Notify Fiberlock Technologies, Inc. within 45 days of purchase to advise of any suspected manufacturing defects.

CARE AND MAINTENANCE: LBC Lead Barrier Compound Type III/ChildGuard will not prevent exposure to the encapsulated lead-based paint if surface is damaged, broken or abraded. Surfaces coated with L-B-C Lead Barrier Compound Type III/ChildGuard 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:

Deciding Whether to Encapsulate by Childhood Lead Poisoning Prevention Program

Register of Approved Encapsulants by Childhood Lead Poisoning Prevention Program

Care and Maintenance of Encapsulants by Childhood Lead Poisoning Prevention Program

Material Safety Data Sheet (MSDS) for LBC Lead Barrier Compound Type III/ChildGuard by Fiberlock Technologies, Inc.

LBC Lead Barrier Compound/ChildGuard Label from Container by Fiberlock Technologies, Inc.

Massachusetts General Law (MGL) c. 111, Sect. 189A-199B (the Lead Law)
Regulations for Lead Poisoning Prevention and Control (105 CMR 460.000)

FOR MORE INFORMATION OR PROBLEM RESOLUTION, CALL OR EMAIL:

Fiberlock Technologies, Inc. at 800-342-3755 or 978.623.9987 or info@fiberlock.com

Childhood Lead Poisoning Prevention Program at 1-800-532-9571 or 781-774-6711 (out of state)

The Licensed Deleader, who applied the encapsulant. If homeowner or agent applied product, you may wish to call a Licensed Deleader for advice or assistance.

**Commonwealth of Massachusetts - Department of Public Health
 Childhood Lead Poisoning Prevention Program (CLPPP)
 Donovan Health Bldg, 1st floor, Randolph at Canton, MA 02021
 ENCAPSULANT PRODUCT FACT SHEET**

Encapsulants are coatings applied in liquid form that are made to be long-lasting barriers over lead paint. *Conventional paint is not an encapsulant.* The Regulations for Lead Poisoning Prevention and Control require a lead inspection and a surface assessment be performed before encapsulants are applied. The Regulations allow encapsulants to be applied by a Licensed Deleading Contractor, a homeowner or a homeowner's agent. If a homeowner or his/her agent will be applying the encapsulant, they must first be authorized by CLPPP by reading a training booklet taking a quiz, and mailing or faxing the quiz to CLPPP (781.774. 6700). Contact CLPPP for more information at 1-800-532-9571 or www.mass.gov/dph/clppp



The use of properly applied encapsulant products with the D/L Laboratories seal of approval can satisfy Massachusetts requirements for lead paint abatement. The product named on this **Fact Sheet** has Massachusetts approval for deleading.

NAME: Lead Block

**REQUEST MSDS FROM: www.msds.com
 101 Paragon Dr., Montvale, NJ 07645 / 800-225-5554**

PRODUCT DESCRIPTION: DL-10019

Type: modified acrylic elastomeric resin	Mixing: ready to use, mix thoroughly
Finish: eggshell Color(s): decorator white, colors	Dry Time: 4 - 12 hrs (to touch)
Tintable: yes - contact manufacturer Dilutable: no	Full Cure: 14 days
Mixable with Other Products: no Paintable: yes (with alkyd or latex enamel)	Type of Cure: coalescence/crosslinking
Sizes: 1 and 5 U.S. gallon containers	Flash Point: none
Disposal: same as latex paint (follow local ordinances)	VOC: < 100 grams per liter
Application Equipment: airless spray (best), brush, roller	Clean-Up: warm, soapy water

Spreading Rate to Achieve Required 14 - 16 Mils Dry Film Thickness

Premier Coatings, Inc.				
	<u>No.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 sq.ft./gal
Airless Spray	2	14 - 16 mils	7 - 8 mils	100 sq.ft./gal

Spreading Rate to Achieve Required Dry Film Thickness - 50 sq.ft./gal

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

RECOMMENDED USES:

WALLS: walls, chair rails, baseboards
DOORS: doors, casings
WINDOWS: aprons, casings
CEILINGS: ceilings without calcimine
STAIRS: balusters, newel posts, stringers. Topcoat of alkyd or latex enamel required for railing caps, handrails
OTHER: curved wooden surfaces, nonworking radiators
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: jambs
WINDOWS: (see prohibited list)
CEILINGS: ceilings with calcimine
OTHER: working radiators, friction surfaces
CABINETS: friction surfaces
DRAWERS: friction surfaces

PROHIBITED: floors, stair treads, thresholds, any exterior surface, as well as the sashes, parting beads, window wells, and the interior/exterior or header stops of moveable windows.

SURFACE PREPARATION: Comply fully with product specifications. All surfaces must be clean, sound, dry and free of dust, rust, grease, oil, mildew and loose particles before application. A licensed deleader must remove all flaking and peeling paint down to a sound surface. Repair damage with a joint compound and smooth over with a damp sponge to remove excess compound and blend into surrounding wall surface. 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 TSP (tri-sodium phosphate) in one gallon of water and add one quart of commercial bleach. 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 penetrating chalk primer; prime bare wood with an enamel undercoater; 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/coat 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 a 1/2 to 3/4 inch nap. Regular paint topcoats may be applied over surfaces that have been sprayed, rolled or brushed with Lead Stop

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. Use adequate ventilation for first 24 hours after application.

CAUTIONS: Use with adequate ventilation. 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 thoroughly with soap and water after using. During application wear gloves and safety goggles.

WARRANTY: Lead Block has limited product liability for 20 years. The purchaser shall notify Complementary Coatings Corp. within 30 days after any damage arising out of any defect in manufacturing.

CARE AND MAINTENANCE: Lead Block will not protect occupants from ingestion of the encapsulated lead-based paint if surface is damaged, broken, or abraded. Surfaces coated with Lead Block 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:

Deciding Whether to Encapsulate by Childhood Lead Poisoning Prevention Program

Register of Approved Encapsulants by Childhood Lead Poisoning Prevention Program

Care and Maintenance of Encapsulants by Childhood Lead Poisoning Prevention Program

Material Safety Data Sheet (MSDS) for Lead Block by Complementary Coatings Corp

Lead Block from Container by Complementary Coatings Corp.

Massachusetts General Law (MGL) c. 111, §§ 189A-199B (the Lead Law)
Regulations for Lead Poisoning Prevention and Control 105 CMR 460.000

FOR MORE INFORMATION OR PROBLEM RESOLUTION, CALL:

Complementary Coatings Corp. at 1-800-225-5554

Childhood Lead Poisoning Prevention Program at 1-800-532-9571 or 781-774-6711 (out of state)

The Licensed Deleader, who applied the encapsulant. If homeowner or agent applied product, you may wish to call a Licensed Deleader for advice or assistance.

Commonwealth of Massachusetts - Department of Public Health
Childhood Lead Poisoning Prevention Program (CLPPP)
Donovan Health Bldg, 5 Randolph St, 1st floor, Canton, MA 02021

ENCAPSULANT PRODUCT FACT SHEET

Encapsulants are coatings applied in liquid form that are made to be long-lasting barriers over lead paint. *Conventional paint is not an encapsulant.* The Regulations for Lead Poisoning Prevention and Control require a lead inspection and a surface assessment be performed before encapsulants are applied. The Regulations allow encapsulants to be applied by a Licensed Deleading Contractor, a homeowner or a homeowner's agent. If a homeowner or his/her agent will be applying the encapsulant, they must first be authorized by CLPPP by reading a training booklet taking a quiz, and mailing or faxing the quiz to CLPPP (781.774. 6700). Contact CLPPP for more information at 1-800-532-9571 or www.mass.gov/dph/clppp



The use of properly applied encapsulant products with the D/L Laboratories seal of approval can satisfy Massachusetts requirements for lead paint abatement. The product named on this **Fact Sheet** has Massachusetts approval for deleading.

NAME: Insl-Cap Lead Encapsulating Compound

REQUEST MSDS FROM: Complementary Coatings Corp.
101 Paragon Dr., Montvale, NJ 07645 / 800-225-5554

PRODUCT DESCRIPTION: DL-10019

Type: elastomeric-thermoplastic water-based copolymer	Mixing: ready to use, mix thoroughly
Finish: eggshell	Dry Time: 2 to 4 hrs (to touch)
Tintable: Yes, contact manufacturer	Full Cure: 12 to 24 days
Mixable with Another Product: no	Type of Cure: coalescence
Sizes: 1, 5; US gallon containers	Flash Point: none
Disposal: in accordance with local, state and federal regulations	VOC: 44 grams per liter
Application Equipment: airless spray (best), brush, roller	Clean-Up: soapy water

Spreading Rate to Achieve Required 7 Mils Dry Film Thickness

	No. Coats	Thickness Per Wet Coat	Thickness Per Dry Coat	Spreading Rate Per Wet Coat
Brush or Roller	2	9 mils	3 to 5 mils	180 sq. ft./gal
Airless Spray	1	18 mils	7 mils	90 sq. ft./gal

Spreading Rate to Achieve Required Dry Film Thickness: 100 sq. ft./gal

Note: Spreading rate does not include any loss during application process.

RECOMMENDED USES:

WALLS: walls, chair rails, baseboards
DOORS: doors, casings
WINDOWS: sills, aprons, casings
CEILINGS: ceilings without calcimine
STAIRS: risers, railing caps, handrails, balusters,
newel posts, stringers
OTHER: curved wooden surfaces
CABINETS: nonfriction surfaces
DRAWERS: nonfriction surfaces

USES NOT RECOMMENDED:

WALLS: walls with chalking or calcimine
DOORS: door jambs
WINDOWS: (see prohibited list)
CEILINGS: ceilings with calcimine
OTHER: working radiators, friction surfaces
CABINETS: friction surfaces
DRAWERS: friction surfaces

PROHIBITED: floors, stair treads, thresholds, any exterior surface, as well as the sashes, parting beads, window wells, and the interior/exterior or header stops of moveable windows.

SURFACE PREPARATION: Massachusetts regulations require, and the manufacturer recommends, that a surface assessment, including an inspection and adhesion test (ASTM D3359), be performed on the surface to be coated before applying Insl-Cap. Apply Insl-Cap to a clean, dry surface. Surfaces to be encapsulated must be free of all blistered, peeling or loose paint. Clean and remove grease, wax, oil, smoke residues, and other contaminants by washing with detergent and rinsing with plenty of clean water. Prime bare metal with Insl-X Checkrust Primer for Insl-Cap. Apply Insl-X PS-8000 PrimeLock Low VOC Primer to water stains or other discolored areas.

ENCAPSULANT APPLICATION: Apply in multiple coats, if necessary, to achieve desired 7 mils dry film thickness. Airless spray, roller or brush may be used.

OCCUPANCY DURING APPLICATION: Occupancy permitted in general area during brush or roller application, but not in interior space being encapsulated. For spray application, occupancy is prohibited during the time of application for worksite safety reasons only. Occupants may return when application is done.

OCCUPANCY AFTER APPLICATION: Make sure adequate ventilation is available for the first 24 hours after application.

CAUTIONS: Use with adequate ventilation. If respiratory irritation develops, increase ventilation or wear respiratory protection. Use NIOSH approved TC-21C-287 or equivalent during spray application. Avoid contact with eyes and skin. Wash hands after using. Wear impervious gloves and safety goggles or glasses for maximum protection.

WARRANTY: Insl-Cap has limited product liability for 20 years. The purchaser shall notify Complementary Coatings Corp. or distributor where purchased to advise of any suspected manufacturing defects.

CARE AND MAINTENANCE: Insl-Cap cannot prevent exposure to the encapsulated lead based paint if surface film is damaged, broken or abraded. Routine inspection for holes, cracks, dents, bubbles, peeling, or any other defect including water damage is important to maintain maximum efficiency of this coating. Damaged surfaces should be repaired and re-encapsulated immediately.

REFERENCES:

Deciding Whether to Encapsulate by Childhood Lead Poisoning Prevention Program

Register of Approved Encapsulants by Childhood Lead Poisoning Prevention Program

Care and Maintenance of Encapsulants by Childhood Lead Poisoning Prevention Program

Material Safety Data Sheet (MSDS) for Insl-Cap Lead Encapsulating Compound by Complementary Coatings Corp.

Insl-Cap Lead Encapsulating Compound Label from Container by Complementary Coatings Corp

Massachusetts General Law (MGL) c. 111, §§ 189A through 199B (the Lead Law)

Regulations for Lead Poisoning Prevention and Control 105 CMR 460.000

FOR MORE INFORMATION OR PROBLEM RESOLUTION, CALL:

- Complementary Coatings Corp at (800) 225-5554 (or contact by fax at (888) 248-2143)
- Childhood Lead Poisoning Prevention Program at (617) 753-8400 or 1 (800) 532-9571
- Licensed Deleader, if one applied encapsulant. If homeowner or agent applied product, you may wish to call a Licensed Deleader for advice or assistance

**Commonwealth of Massachusetts - Department of Public Health
 Childhood Lead Poisoning Prevention Program (CLPPP)
 Donovan Health Bldg, 1st floor, Randolph at Canton, MA 02021
 ENCAPSULANT PRODUCT FACT SHEET**

Encapsulants are coatings applied in liquid form that are made to be long-lasting barriers over lead paint. *Conventional paint is not an encapsulant.* The Regulations for Lead Poisoning Prevention and Control require a lead inspection and a surface assessment be performed before encapsulants are applied. The Regulations allow encapsulants to be applied by a Licensed Deleading Contractor, a homeowner or a homeowner's agent. If a homeowner or his/her agent will be applying the encapsulant, they must first be authorized by CLPPP by reading a training booklet taking a quiz, and mailing or faxing the quiz to CLPPP (781.774. 6700). Contact CLPPP for more information at 1-800-532-9571 or www.mass.gov/dph/clppp



The use of properly applied encapsulant products with the D/L Laboratories seal of approval can satisfy Massachusetts requirements for lead paint abatement. The product named on this **Fact Sheet** has Massachusetts approval for deleading.

NAME: Lead Stop – Dumond Chemical

**REQUEST MSDS FROM: www.msds.com
 101 Paragon Dr., Montvale, NJ 07645 / 800-225-5554**

PRODUCT DESCRIPTION: DL-10019

Type: modified acrylic elastomeric resin
Finish: eggshell **Color(s):** decorator white, colors
Tintable: yes - contact manufacturer **Dilutable:** no
Mixable with Other Products: no **Paintable:** yes (with alkyd or latex enamel)
Sizes: 1 and 5 U.S. gallon containers
Disposal: same as latex paint (follow local ordinances)
Application Equipment: airless spray (best), brush, roller

Mixing: ready to use, mix thoroughly
Dry Time: 4 - 12 hrs (to touch)
Full Cure: 14 days
Type of Cure: coalescence/crosslinking
Flash Point: none
VOC: < 100 grams per liter
Clean-Up: warm, soapy water

Spreading Rate to Achieve Required 14 - 16 Mils Dry Film Thickness

Premier Coatings, Inc.

	<u>No.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 sq.ft./gal
Airless Spray	2	14 - 16 mils	7 - 8 mils	100 sq.ft./gal

Spreading Rate to Achieve Required Dry Film Thickness - 50 sq.ft./gal

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

RECOMMENDED USES:

WALLS: walls, chair rails, baseboards
 DOORS: doors, casings
 WINDOWS: aprons, casings
 CEILINGS: ceilings without calcimine
 STAIRS: balusters, newel posts, stringers. Topcoat of alkyd or latex enamel required for railing caps, handrails
 OTHER: curved wooden surfaces, nonworking radiators
 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: jambs
 WINDOWS: (see prohibited list)
 CEILINGS: ceilings with calcimine
 OTHER: working radiators, friction surfaces
 CABINETS: friction surfaces
 DRAWERS: friction surfaces

PROHIBITED: floors, stair treads, thresholds, any exterior surface, as well as the sashes, parting beads, window wells, and the interior/exterior or header stops of moveable windows.

SURFACE PREPARATION: Comply fully with product specifications. All surfaces must be clean, sound, dry and free of dust, rust, grease, oil, mildew and loose particles before application. A licensed deleader must remove all flaking and peeling paint down to a sound surface. Repair damage with a joint compound and smooth over with a damp sponge to remove excess compound and blend into surrounding wall surface. 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 TSP (tri-sodium phosphate) in one gallon of water and add one quart of commercial bleach. 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 penetrating chalk primer; prime bare wood with an enamel undercoater; 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/coat 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 a 1/2 to 3/4 inch nap. Regular paint topcoats may be applied over surfaces that have been sprayed, rolled or brushed with Lead Stop

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. Use adequate ventilation for first 24 hours after application.

CAUTIONS: Use with adequate ventilation. 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 thoroughly with soap and water after using. During application wear gloves and safety goggles.

WARRANTY: Lead Stop has limited product liability for 20 years. The purchaser shall notify Dumond Chemical within 30 days after any damage arising out of any defect in manufacturing.

CARE AND MAINTENANCE: Lead Stop will not protect occupants from ingestion of the encapsulated lead-based paint if surface is damaged, broken, or abraded. Surfaces coated with Lead Stop 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:

Deciding Whether to Encapsulate by Childhood Lead Poisoning Prevention Program

Register of Approved Encapsulants by Childhood Lead Poisoning Prevention Program

Care and Maintenance of Encapsulants by Childhood Lead Poisoning Prevention Program

Material Safety Data Sheet (MSDS) for Lead Block by Complementary Coatings Corp

Lead Stop from Container by Complementary Coatings Corp.

Massachusetts General Law (MGL) c. 111, §§ 189A-199B (the Lead Law)
Regulations for Lead Poisoning Prevention and Control 105 CMR 460.000

FOR MORE INFORMATION OR PROBLEM RESOLUTION, CALL:

Complementary Coatings Corp. at 1-800-225-5554

Childhood Lead Poisoning Prevention Program at 1-800-532-9571 or 781-774-6711 (out of state)

The Licensed Deleader, who applied the encapsulant. If homeowner or agent applied product, you may wish to call a Licensed Deleader for advice or assistance.

Commonwealth of Massachusetts - Department of Public Health
Childhood Lead Poisoning Prevention Program (CLPPP)
Donovan Health Bldg, 1st flr. Randolph at Canton, MA 02021

ENCAPSULANT PRODUCT FACT SHEET

Encapsulants are coatings applied in liquid form that are made to be long-lasting barriers over lead paint. *Conventional paint is not an encapsulant.* The Regulations for lead poisoning prevention require a lead inspection and a surface assessment be performed before encapsulants are applied. The Regulations allow encapsulants to be applied by a Licensed Deleading Contractor, a homeowner or a homeowner's agent. If a homeowner or his/her agent will be applying the encapsulant, they must first be authorized by CLPPP by reading a training booklet taking a quiz, and mailing or faxing the quiz to CLPPP (781.774. 6700). Contact CLPPP for more information at 1-800-532-9571 or www.mass.gov/dph/clppp



The use of properly applied encapsulant products with the D/L Laboratories seal of approval can satisfy Massachusetts requirements for lead paint abatement. The product named on this **Fact Sheet** has Massachusetts approval for deleading.

NAME: LBC Lead Barrier Type I

REQUEST MSDS FROM: www.msds.com

Fiberlock Technologies, Inc. 150 Dascomb Road, Andover, MA 01810

PRODUCT DESCRIPTION: DL-9977

Type: elastomeric-thermoplastic water-based copolymer

Finish: eggshell **Color(s):** antique linen

Tintable: no - contact manufacturer **Dilutable:** no

Mixable with Another Product: no **Paintable:** yes

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

Disposal: in accordance with local, state and federal regulations

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

Mixing: ready to use, mix thoroughly

Dry Time: 2-4 hrs (to touch)

Full Cure: 12-24 days

Type of Cure: coalescence

Flash Point: none

VOC: 209 grams per liter

Clean-Up: warm, soapy water

Spreading Rate to Achieve Required 7 Mils Dry Film Thickness

	<u>No.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	240 sq.ft./gal
Airless Spray	1	17 mils	7 - 8 mils	120 sq.ft./gal

Spreading Rate to Achieve Required Dry Film Thickness - 120 sq.ft./gal

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

RECOMMENDED USES:

WALLS: walls, chair rails, baseboards

DOORS: doors, casings

WINDOWS: sills, aprons, casings

CEILINGS: ceilings without calcimine

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

OTHER: curved wooden surfaces

CABINETS: nonfriction surfaces

DRAWERS: nonfriction surfaces

USES NOT RECOMMENDED:

WALLS: walls with chalking or calcimine

DOORS: door jambs

WINDOWS: (see prohibited list)

CEILINGS: ceilings with calcimine

OTHER: working radiators, friction surfaces

CABINETS: friction surfaces

DRAWERS: friction surfaces

PROHIBITED: floors, stair treads, thresholds, any exterior surface, as well as the sashes, parting beads, window wells, and the interior/exterior or header stops of moveable windows.

SURFACE PREPARATION: Prior to application of LBC Lead Barrier Compound Type I, inspect all surfaces to insure that 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 patch or appropriate patching compound. Use Fiberlock Technologies, Inc. *Power Block* or any other stain-blocking primer for surfaces which have been water-damaged or discolored. For high-gloss or newly painted surfaces, wet scour with a strong detergent or surface preparation treatment, using a coarse scouring pad to eliminate any gloss. Thoroughly remove by washing any residual scouring material, detergent or other surface preparation material, and dry completely prior to application. Wear gloves and protective eye wear if using caustics.

ENCAPSULANT APPLICATION: Apply with airless spray equipment for best results. Adjust G.P.M. and P.S.I. setting and tip size according to the production and control requirements of the job and the skill of the applicator. Smaller pumps using smaller tips at higher P.S.I. settings are better suited for jobs requiring higher accuracy and greater control. Larger pumps using larger tips at lower P.S.I. settings produce higher production application for large, open jobs, but require a higher level of application skill. Apply by brush or roller at 200 sq ft/gal for 7-8 mils (wet) and 3-4 mils (dry) per coat. Apply liberally and uniformly with a polyester or polyester/nylon brush to woodwork and trim. Use a wet mil gauge to control thickness. Multiple coats may be necessary to achieve required 7 mils dry thickness. Allow each coat to dry before applying additional coats. Use a trim brush to achieve a smooth finish on trim work.

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

OCCUPANCY AFTER APPLICATION: Yes. Use adequate ventilation for first 24 hours after application.

CAUTIONS: Use with adequate ventilation. 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 thoroughly with soap and water after using. During application, wear gloves and safety glasses or goggles.

WARRANTY: LBC Lead Barrier Compound Type I has a 20-year minimum warranty with certain limitations. (See product label.) Notify Fiberlock Technologies, Inc. within 45 days of purchase to advise of any suspected manufacturing defects.

CARE AND MAINTENANCE: LBC Lead Barrier Compound Type I will not prevent exposure to the encapsulated lead-based paint if surface is damaged, broken or abraded. Surfaces coated with L-B-C Lead Barrier Compound Type I 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:

Deciding Whether to Encapsulate by Childhood Lead Poisoning Prevention Program

Register of Approved Encapsulants by Childhood Lead Poisoning Prevention Program

Care and Maintenance of Encapsulants by Childhood Lead Poisoning Prevention Program

Material Safety Data Sheet (MSDS) for LBC Lead Barrier Compound Type I by Fiberlock Technologies, Inc.

LBC Lead Barrier Compound Label from Container by Fiberlock Technologies, Inc.

Massachusetts General Law (MGL) c. 111, Sect. 189A-199B (the Lead Law)
Regulations for Lead Poisoning Prevention and Control (105 CMR 460.000)

FOR MORE INFORMATION OR PROBLEM RESOLUTION, CALL:

Fiberlock Technologies, Inc. at 800-342-3755 or 978.623.9987

Childhood Lead Poisoning Prevention Program at 1-800-532-9571 or 781-774-6711 (out of state)

The Licensed Deleader, who applied the encapsulant. If homeowner or agent applied product, you may wish to call a Licensed Deleader for advice or assistance.