Scan this QR code with your smartphone for:

- Product Data Sheet and SDS
- Non-English Product Information
- Additional Product Information

Fiberlock TECHNOLOGIES

Professional Products
Professional Results

LBC

LEAD BARRIER COMPOUND

Professional Lead Encapsulant Type III (Interior/Exterior)

- **For use in all 50 states**
- **Class A fire rated**
- **Permanent lead abatement solution**
- **Contains a bitter tasting anti-ingestant**

NET CONTENTS: 5 Gallons

For Professional Use Only

Lead Abatement Products

LBC Lead Barrier Compound (Type III - Interior/Exterior) is a thermoplastic-elastomeric water based copolymer blended specifically to form a barrier between leadbased paint and the environment. It is a high-solids coating formulated to offer unparalleled coverage, economics and aesthetics while preserving historic and architectural detail. LBC contains Bitrex®, a bitter-tasting ingredient to discourage oral contact with lead paint.

LBC complies with all EPA and HUD requirements for lead-based paint encapsulants and is recognized as a permanent method for abatement of lead-based paint. LBC meets all Federal, State and Local standards for lead-based paint encapsulants. LBC has been independently tested and was found to meet and surpass the ASTM E-1795 Standard for Lead-Based Paint Encapsulants for both indoor and outdoor use.

SURFACE PREPARATION

Warning! If you scrape, sand, or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Carefully clean up with a wet mop and HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD(5323) or log on to www.epa.gov/lead.

Consult all related Local, State and Federal regulations regarding work practices and personal protection to be used prior to surface preparation. Note: Some States require a surface assessment by a licensed lead inspector before application. Contact your State Department of Health, or Fiberlock for more information. Thoroughly mix LBC prior to application. **Clear liquid present when container is opened is an integral part of the product and must be mixed in completely.** LBC is supplied in a tintable white base, and may be tinted to light colors with two ounces or less of universal liquid colorant (per gallon) by an authorized distributor.

Prior to application of LBC, inspect all surfaces to ensure they are clean, dry and free of all contaminants including: dust, rust, grease, oil, mildew, glue size, calcimine, wax, soap, loose paint, or any other surface contaminant which may affect adhesion. Patch and repair irregularities in surfaces with appropriate patching compound. For high gloss or newly painted surfaces deglossing is required. For detailed surface preparation and application instruction, please refer to LBC Specification available at www.fiberlock.com.

SURFACE PRIMING

Most surfaces do not require a primer coat. However a primer is recommended for treating the following conditions:

- Prime unpainted metal surfaces with a 100% acrylic rust inhibitive primer.
- Prime water damaged surfaces with at 100% acrylic stain blocking primer.
- Prime unpainted wood and drywall with a 100% acrylic universal primer.
- Prime unpainted brick, masonry or block with a masonry conditioner.
- Prime chalky surfaces with a chalk resistant primer.

APPLICATION TOOLS

Apply LBC with brush, roller or airless spray equipment.

Brush: Synthetic, nylon or polyester bristle
Roller: Synthetic fiber 3/8"-1/2" nap roller
Spray: .019 to .021 tip @ 2500-3000 P.S.I.
(Select a machine capable of a minimum output capacity of 0.50 gallons per minute.)

PRODUCT APPLICATION

LBC must be applied when air and surface temperatures are above 45°F at time of application and for 12 hours thereafter. 14 wet mils are required to achieve the required minimum dry film thickness of 7 dry mils. Always use a wet mil gauge to measure coating thickness during application. Apply a minimum of 2 liberal coats when using a brush or roller. LBC can take over 30 days to fully cure and will be soft and pliable until fully cured.

DRYING TIME @ 70°F 50% R.H.

To Touch: 1-2 Hours
Recote: 8-16 Hours
Full Cure: 30 Days

COVERAGE

120 ft²/gal. @ 14 wet mils

CLEAN UP:

Clean all tools and drippings with warm soapy water before LBC dries. Dispose of all waste according to all current Local, State and Federal regulations.

PRECAUTIONS

Close container after each use. Product is sensitive to heat and time. Store in a dry place at temperatures between 40°F (4.5°C) and 90°F (32°C). Do not store or apply at temperatures in excess of 100°F. Rotate stock often. Use product in a well ventilated area. If respiratory irritation develops increase ventilation and/or wear respiratory protection. Use a disposable spray-mist/dust respirator rated for filtering aerosol mist to avoid oral contact with bitter tasting, anti-ingestant ingredient when spraying. When applying with a sprayer, wear a NIOSH approved respirator with any R, P, N or HE filter. Avoid contact with eyes and skin. Wash hands after use. LBC will not protect occupants from ingestion of the encapsulated lead-based paint, if surface is damaged, broken or abraded. Surfaces coated with LBC must be inspected routinely. Damaged surfaces should be repaired and re-encapsulated immediately to prevent exposure to the lead hazard. Not recommended for use on friction or impact surfaces, or movable closures such as door jambs and window jambs. Residents may be present during brush or roller application but not in the immediate work area (i.e., same room). Residents should not be present during spray application for worksite safety reasons. Residents may return once application has ceased and LBC is dry to the touch. Refer to the Safety Data Sheet (SDS) available from your distributor or at www.fiberlock.com for further safety and handling instructions.

WARRANTY

Fiberlock Technologies warrants LBC for a maximum of twenty (20) years from the date the product is applied to form an effective barrier from the hazards of the encapsulated lead-based paint as prescribed in Fiberlock's latest product literature. The warranty described in this paragraph, expressed or implied, is including but not limited to the implied warranties of the salability and fitness for a particular purpose. User shall determine the suitability of LBC's use and assume any and all risks and liabilities that may arise in connection with the application of LBC. This warranty is extended only to the purchaser of LBC and does not apply to any damages which are a direct result of improper surface preparation and/or application, including, but not limited to the failure:

1. To properly apply LBC to a sound surface, which has been cleaned of foreign matter and dry at the time of application.
2. To apply LBC during non-freezing temperatures appropriate for the product application.
3. To apply LBC in full accordance with Fiberlock Technologies written application instructions and guidelines.

This warranty does not extend to, nor shall Fiberlock Technologies be liable for any damage resulting from any abuse of the encapsulated surface by tenants or occupants, improper maintenance, water damage, or other conditions beyond Fiberlock Technologies' control. The sole and only liability under this warranty shall be, at Fiberlock Technologies' option, either to replace the product if proved defective or to refund the purchase price paid. The purchaser of this product must notify Fiberlock at 150 Dascomb Road, Andover, Massachusetts 01810 within 45 days to advise of any suspected manufacturing defects. This warranty gives the purchaser specific legal rights and possible additional rights which may vary from State to State.

IMPORTANT INFORMATION FOR MASSACHUSETTS RESIDENTS

The Commonwealth of Massachusetts permits encapsulation as a form of abatement on any interior surfaces. For exterior surfaces in Massachusetts, when seeking compliance with regulations for lead poisoning prevention and control in residential housing and child-occupied facilities, all painted surfaces must be certified by a licensed inspector as intact and compliant prior to using LBC. When used for nonresidential structures, or when not seeking compliance for exterior surfaces, Massachusetts does not require this inspection before encapsulation.

CAUTION!
KEEP OUT OF REACH OF CHILDREN.
Do not take internally. Close container after each use.
Keep from freezing.
Store between 40°F (4.5°C) and 90°F (32°C)
24 hour Emergency "CHEM-TEL" -1-800-255-3924

CAS. No.:	CHEMICAL INGREDIENTS:
7732-18-5	Water
13463-67-7	Titanium dioxide
1317-65-3	Calcium carbonate
Not available*	Proprietary surfactant
Not available*	Latex resin solids

*Contents partially unknown

Calculated VOC: 88 g/l

WARNING:

Hazard Statements:
Harmful if inhaled.
Causes serious eye irritation.
May cause an allergic skin reaction.
May cause cancer.

Precautionary Statements:

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection (eye protection, gloves) during application. When grinding/sanding dry films, wear respiratory protection.

Response: If on skin, wash with plenty of soap and water. If in eyes, rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If inhaled, remove victim to fresh air. If exposed or concerned, get medical advice.

Storage: Keep closures tight and containers upright to prevent leakage. KEEP FROM FREEZING. Product is non-combustible.

Disposal: The coating and any contaminated diking material should be thoroughly air dried and collected into drums. The drums should be sealed and labeled and land-filled or incinerated according to local, regional and national regulations.

Emergency Tel. No.: CHEM TEL: (U.S.): 1-800-255-3924
(Outside the U.S.): 813-248-0585

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

8N32 GENERAL PURPOSE COATING SURFACE BURNING CHARACTERISTICS
To be used with Fiberlock general purpose coatings in accordance with manufacturer's instructions to produce finished Classified systems. For respective UL Classifications, see the general purpose coating label.

For Technical Information call 800.342.3755

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither ICP Construction, Inc., nor its agents shall be responsible for the use of this product or any procedures or apparatus mentioned. We recommend that the prospective user determine the suitability of *LBC*, for each specific project and for the health and safety of personnel working in the area.

For additional information check Safety Data Sheet (SDS) or Product Data Sheet (PDS) available online at www.fiberlock.com.

LBC, the LBC Logo and other marks on this label are trademarks of ICP Construction, Inc.

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Antique linen

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