



Professional Products
Professional Results



POST REMOVAL LOCKDOWN & SEALANT Binds Residual Lead Dust and Accepts Most Topical Coatings

- Locks down residual lead dust
- Eliminates the need for sanding, priming and sizing on most surfaces
- For interior and exterior applications*

NET CONTENTS: 5 Gallons

For Professional Use Only

Lead Abatement Products

Lead Shield is a water based 100% acrylic lockdown with a dual purpose; it binds residual lead-based paint (LBP) and dust present after removal; and accepts most topical coverings. Lead Shield is a one-step product which bonds to most surfaces eliminating the need for sanding, priming and sizing recently stripped walls. Lead Shield can be used on both interior and exterior surfaces, and was expressly formulated to prepare these surfaces to accept a final topical covering. Lead Shield should not be used as a substitute for encapsulation. The clear version of this product sprays on white and dries clear to permit visual inspection of any residual paint. Lead Shield is also available in translucent blue which speeds up the post removal inspection process. The blue tint enables an inspector to quickly identify areas that LBP has been removed from and subsequently locked down. These unique features assist in obtaining final LBP removal certification.

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.

Do not apply Lead Shield when surface temperatures are below 50°F or when drying conditions are poor. Surfaces must be free of all surface contamination prior to application of Lead Shield. Patch any irregularities with vinyl patching paste or appropriate patching compound. If chemical strippers were used to remove the paint, follow the manufacturers' suggestions for surface cleaning before applying Lead Shield. Sanding, scraping and other surface preparation procedures can create toxic dust and hazardous waste. A HEPA (High Efficiency Particulate Air) vacuum should be used on all surfaces to remove hazardous dust and particles. Use MSHA/NIOSH approved or equivalent respiratory protection suitable for concentrations and types of air contaminants encountered.

APPLICATION TOOLS

Apply Lead Shield with brush, roller or airless spray equipment.

- Brush: Synthetic, nylon or polyester bristle
- Roller: Synthetic fiber 3/8" nap or longer
- Spray: .015 to .021 tip @ 2000-3000 P.S.I.

PRODUCT APPLICATION

Consult all related local, state, and federal regulations regarding work practices and personal protection prior to the application of Lead Shield.

Mix thoroughly to achieve a uniform consistency. Lead Shield is supplied ready to use. Do not add solvents, oils or colors in oil, or mix with other paint types. Apply Lead Shield uniformly by brush, roller, or spray.

DRYING TIME @70F 50% R.H.

- To Touch: 30 minutes
- Recoat: 2 Hours

COVERAGE:

- Smooth Surfaces: 450 ft²/gal.
- Porous Surfaces: 100-300 ft²/gal.

CLEAN UP:

Clean tools and drippings with warm soapy water before coating dries. Dispose of waste according to all existing local, state and federal regulations.

**For exterior applications, LeadShield must be topcoated with an exterior grade acrylic coating.*

PRECAUTIONS:

Store in a dry place at temperatures between 40°F (4.5°C) and 90°F (32°C). Keep closures tight and containers upright to prevent leakage. Product is non-combustible. Stir thoroughly. Do not mix with any other coatings, solvents or colors in oil. Do not apply when air or surface temperature is below 50°F or when drying conditions are poor. Do not re-coat with coatings using aromatic or other strong solvents. When applying with a sprayer, wear a NIOSH approved respirator with any R, P, N or HE filter. Use adequate ventilation during application. 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.

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

Calculated VOC: 96 g/l

FIBERLOCK LEADSHIELD CLEAR 5470 WARNING | ATTENTION



- H319 - Causes serious eye irritation.
- H317 - May cause an allergic skin reaction.
- H351 - Suspected of causing cancer.
- H402 - Harmful to aquatic life.
- H411 - Toxic to aquatic life with long lasting effects.

Obtain special instructions before use.; Wear protective gloves/ protective clothing/eye protection/face protection.; Use personal protective equipment as required.; Avoid breathing mist/ vapours/spray.; Avoid release to the environment.; Contaminated work clothing should not be allowed out of the workplace.; See SDS for full list of P phrases

IF exposed or concerned: Get medical advice/attention.; Specific treatment (see advice on this label).; Wash contaminated clothing before reuse.; IF ON SKIN: Wash with plenty of soap and water.; IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.; If skin irritation or rash occurs: Get medical advice/attention.; See SDS for full list of P phrases

Canadian Contact Info:
4050-B Sladeview Crescent Suite 200
Mississauga, ON L5L 5Y5 Canada

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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, 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.

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150 Dascomb Rd.
Andover, MA 01810
(800) 342-3755
www.fiberlock.com
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