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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](http://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 ft<sup>2</sup>/gal.  
Porous Surfaces: 100-300 ft<sup>2</sup>/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.

#### **PRECAUTIONS:**

Store in a dry place at temperatures between 40°F (4.5°C) and 90°F (32°C). 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.

# Fiberlock

TECHNOLOGIES

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

CAS. No.:  
7732-18-5  
57-55-6  
9004-65-3  
Not avail.

**CHEMICAL INGREDIENTS:**  
Water  
Propylene glycol  
Methyl cellulose  
\*Latex resin solids  
\*Contents partially unknown

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

Calculated VOC: 96 g/l

#### **WARNING:**



**Hazard Statements:**  
Harmful if inhaled.  
Causes mild skin irritation.  
Causes eye irritation.

#### **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

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 *Lead Shield*, 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](http://www.fiberlock.com).

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

## 5475-5 Blue



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