

Lead Stop[®] Professional Lead Encapsulant Technical Data Sheet

Product Description:

Lead Stop® Professional Lead Encapsulant is designed to form an elastomeric barrier to seal and block dangerous lead-based paint and dust from entering the air. It helps maintain long-term protection from lead paint hazards, shielding workers, families, and especially children from the serious dangers of lead exposure.

Lead Stop[®] contains a safety agent designed to taste terrible, prompting young children to spit it out if ingested. Always read and understand the federal, state, and local regulations regarding the use of lead encapsulating coatings before use. This product is NOT approved for **outdoor** use in Massachusetts.

Main Features and Benefits:

- Creates an elastomeric barrier coat that seals and locks in lead paint.
- Prevents harmful lead dust and paint from entering the air.
- Provides long-term protection when properly maintained.
- Contains an anti-ingestant safety agent.
- Easy brush, roll, or airless spray application
- Water-based, non-flammable, low VOC

Technical Data:

Form:	White liquid
Weight/Gallon:	Approx. 11lbs
Freeze Point:	32°F / 0°C
Coverage:	125 sq. ft./gallon
Shelf Life:	3 years, tightly sealed at room temperature.

Product Limitations:

Lead Stop[®] is not recommended for use in high friction areas where it may fracture, peel, or lose integrity. Do not apply in temperatures below 50°F.

Surface and Air Temperatures:

To avoid product freezing, reducing its effectiveness, do not use below 50°F. For best results, use this product between 50°F/10°C and 90°F/32.2°C.



Preparation:

Surfaces to be encapsulated shall be sound and free from dirt, grease, mildew, chalk, and loose peeling paint. Remove loose or peeling paint by wet sanding or HEPA Vacuum dry sanding. Gloss painted surfaces should be wet sanded or prepared with a de-glossing product to ensure good adhesion. Generally, all surfaces should be washed thoroughly, with a suitable detergent and properly rinsed and wiped dry. All work associated with lead abatement should be done in accordance with local, state, and federal regulations.

Application:

To obtain the required dry mil thickness (7-8 dry mils) with a single application, spraying is recommended. When applying with a roller or brush, two coats may be required. Continually monitor coating thickness with a wet mil gauge.

Roller: Use a roller with premium $\frac{1}{2}$ " to $\frac{3}{4}$ " nap roller cover (8-10 wet mils/coat).

Brush: Use high-quality, tapered nylon brush (6-8 wet mils/coat).

Spray: Use a 0.19 or 0.25 orifice and a 60-mesh screen. Use a chemical respirator to avoid ingesting the atomized chemical byproduct. Apply in one coat of 14-16 wet mils per coat (7 mils dry).

Drying Time:

Drying time depends on the application method. Cross ventilation is important for proper drying and curing.

Drying time will be approximately 24 hours when spraying in single application. However, when applying by brush or roller, when two coats might be required to build up to the correct dry film thickness, the product is touch dry within an hour and re-coatable in three hours. Ambient temperature will affect drying time.

Priming and Painting:

Prior to application of **Lead Stop®**, a primer coat is recommended over chalky surfaces or an unpainted substrate. After the application of Lead Stop[®], it can be top coated with an acrylic or latex paint to achieve the desired finished color.

Availability & Cost:

Lead Stop[®] comes in 5 gallon containers. **Dumond**[®] products are available through a nationwide network of paint and hardware stores, safety supply distributors, or online. For an in-person outlet nearest you, please visit <u>www.dumondglobal.com</u>. Once on the website, type your postal/zip code into the dealer locater to find addresses and phone numbers of your nearest dealers.

Health & Safety Requirements:

The full Safety Data Sheet (SDS) for **Lead Stop® Professional Lead Encapsulant** can be found online at <u>www.dumondglobal.com</u>. View the SDS **BEFORE** product use for required safety information.



WARNING: May cause an allergic skin reaction.

Contains: Texanol ester alcohol, 3(2H)-Isothiazolone, 2-octyl-, Ammonium hydroxide, Sodium Nitrite, and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Keep containers closed when not in use. Avoid contact with skin, eyes, or clothing. Wash face, hands, and any exposed skin thoroughly after handling. Emptied containers may retain product residue. Observe all labeled safeguards until the container is cleaned, reconditioned, or destroyed. Wear protective gloves and clothing, including eye protection. Contaminated work clothing must not be allowed out of the workplace.

For additional emergency assistance, please call **1-800-535-5053** in the United States. International assistance is available at **1-325-323-3500**. Both numbers are available **24/7/365**.

Warranty:

Dumond Inc. warrants all its products to be free from defects and makes no other warranties with respect to its products, express or implied, including without limitation the implied warranties of MERCHANTABILITY OF FITNESS FOR PURPOSE. **Dumond Inc.'s** liability shall be limited in all events to supplying sufficient products to re-treat the specific areas to which defective product(s) have been applied. **Dumond Inc.** shall have no other liability, including liability for incidental, consequential, or resultant damages whether due to breach of warranty or negligence. This warranty may not be modified or extended by representatives of **Dumond Inc.** or its distributors and dealers.

Technical Services:

Dumond Inc.'s expert staff is available to answer technical questions and provide product-specific information. For business hours, see our website for more information.

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