

Lag-Kote®

Interior/Exterior Lagging Encapsulant

Product Description

6424-White

Lag-Kote is a 100% acrylic, high solids encapsulant/sealant specifically formulated for application over a variety of Asbestos Containing Materials (ACM). Tested at Battelle Laboratories of Columbus, Ohio, under EPA Contract # 08-03-2552-T2005, Lag-Kote was found to be acceptable as an asbestos encapsulant. Designed to encase spray-on fireproofing, asbestos-containing plasters and paints, transite, and asbestos-containing thermal insulation, Lag-Kote's viscous formulation minimizes dripping, cleanup and product waste. Lag-Kote provides a smooth, washable, aesthetically superior finish that will provide years of lasting protection. Lag-Kote has excellent resistance to alkalis and can be applied directly over galvanized metal, wood, masonry or other sound surfaces. UV inhibitors make Lag-Kote suitable for encasement of exterior transite siding and asbestos fortified paint systems. Lag-Kote is water-based and non-toxic.

Application Information

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 or 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.

SURFACE REPAIRS & CLEANING

Lagging that is torn, ruptured or delaminated should be repaired with:

1. Patching Cement: Mix cement with water and cap all exposed ends and voids.
2. Lag-Kloth Water-Activated Repair Cloth: Lag-Kloth should be dipped in water and applied to the asbestos containing material.

Upon completion of repairs, prepare the surface for the application of Lag-Kote. Thoroughly remove all dust and dirt that has accumulated on lagging or covering, use a vacuum with a HEPA filter specifically designed to capture hazardous dust and waste or wipe surfaces with a damp cloth. Do not air clean surfaces; this could increase asbestos exposure.

APPLICATION TOOLS

Apply Lag-Kote with brush, roller or airless spray equipment.

TOOLS

Brush: Synthetic, nylon or polyester bristle
 Roller: Synthetic Fiber 3/8" nap or longer
 Spray Settings:
 Pressure: 2200-2700 P.S.I.
 Tips: .015 to .019 tips

MIXING

Lag-Kote may be diluted by adding up to 10% water. Prior to application, stir Lag-Kote thoroughly to achieve a uniform consistency. Lag Kote can be tinted to pastel colors.

PRODUCT APPLICATION

Select a brush, roller or painter's mitt for convenient application to the ACM. Apply 1-2 coats of Lag-Kote to the desired film thickness. Minimum film thickness may vary with desired results and type of application.

DRYING TIME @ 70°F 50% R.H

To Touch: 1-2 hours
 To Recoat: 8-16 hours

COVERAGE

Smooth Surfaces: 125-175 sq. ft. per gallon (5 dry mils)
 Porous Surfaces: 75-100 sq. ft. per gallon (5 dry mils)

CLEANUP

Tools and drippings should be cleaned with warm soapy water before coating

Properties

Product Specifications	
Solids by Weight ± 2%:	44.9%
Solids by Volume ± 2%:	33.1%
Viscosity at 70°F:	120-130 Kreb Units
Specular Gloss:	20° ± 2 @ 60°
Flash Point:	Non-combustible
Shelf Life:	36 Months Min. (Original Sealed Containers)
Calculated VOC:	162 grams/liter
Coverage	
Smooth Surfaces:	125-175 ft ² /gal
Porous Surfaces:	75-100 ft ² /gal
Drying Times (@ 70 - 77°F, 50% R.H.)	
To Touch:	1-2 hours
To Recoat:	8-16 hours
Minimum Application Temperature: 50°F (10°C)	
Available Package Sizes	
5 gallon containers	
Weight Per Gallon ± 0.5 lbs:	10.2 lbs/gal
Product Testing	
Fire Rating:	ASTM E84 Class A
Flame Spread:	5
Fuel Contribution:	0
Smoke Density:	0
Test Facility:	Southwest Research Institute



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dries. Follow equipment manufacturer's directions to clean spray equipment. Dispose of all waste according to current Local, State and Federal regulations.

PRECAUTIONS

Store in a dry place at temperatures between 40°F and 100°F. Approved respirators must be used to prevent inhalation of asbestos fibers that may be present in the air. Protective clothing should be worn.

Careful consideration should be given to all EPA, OSHA, and State regulations in effect at the time of application of Lag-Kote. The Environmental Protection Agency, through the Office of Pesticides and Toxic Substances, has issued a report headed "Guidance for Controlling Friable Asbestos Containing Materials in Buildings", EPA 560/5 85-024 June 1985, containing the proper data, cautions, and procedures for asbestos control. Copies available from: TSCA Industry Asst. Office, EPA TS-799, 401 M Street SW, Washington, DC 20460, (202) 554-1404.

CAUTION!

KEEP OUT OF REACH OF CHILDREN.

Do not take internally. Close container after each use.

Keep from freezing.

24 hour Emergency "CHEM-TEL" - 800.255.3924

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 Fiberlock Technologies, Inc., nor its agents shall be responsible for the use or results of use of this product or any injury, loss or damage, direct or consequential. We recommend that the prospective user determine the suitability of this product for each specific project and for the health and safety of personnel working in the area.

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