

PRODUCT DATA

LAG-KOTE® II

DESCRIPTION

Product No.: 6420 white

Lag-Kote II is a high solids encapsulant specifically formulated for application over friable asbestos containing material (ACM). It is ideally suited for encapsulation of pipe lagging, duct work, boiler jackets, breeching and other components of heating and ventilation systems. Its thick body minimizes dripping, clean-up and product waste while providing a smooth, washable, aesthetically superior finish that will provide years of protection. Lag-Kote II is a flexible coating which can be applied over galvanized metal, wood, masonry or other sound surfaces to prevent release of harmful asbestos fibers. Its bright white finish has excellent hiding power giving it an aesthetically pleasing and professional appearance.

PROPERTIES

- Solids by Weight: 52 +/-2%
- Volatile: Water
- Average particle size: 0.2 microns
- Viscosity @ 77°F: 120-130 Krebs Units
- Weight per gallon @ 77°F: 10.2 lbs.
- Film Hardness: Excellent
- Film Flexibility: Excellent
- Impact Resistance: Excellent
- Bridging Effectiveness: Excellent
- Water resistance of dry film: Excellent
- Bond Strength to concrete/steel: Excellent
- Coverage:
 - Brush: 125-175 sq.ft./gal. (5 dry mils)
 - Airless Spray: 600 sq.ft./gal. (1 dry mil)
- Dry Time 1 - 2 hours
- Shelf Life: @ 77°F, 36 months minimum, (in original factory sealed containers)
- Odor: Applied indoors, virtually odorless
- Finish: slight gloss
- Packaged: 5, and 55 gallon containers

APPLICATION INFORMATION

ENCAPSULATION: Lag-Kote II is the third component of the Lag-Kit® System for thermal insulation repair. Areas where the insulation or covering are dilapidated or torn must be repaired with Lag-Kap® and Lag-Kloth® prior to the application of Lag-Kote II. Apply each component of the Lag-Kit System to insure complete asbestos encapsulation and to improve the integrity and insulation properties of the existing asbestos containing thermal insulation.

(Over)



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APPLICATION PROCEDURES FOR LAG-KOTE II

PREPARATION

To prepare the surface for application of Lag-Kote II, thoroughly remove all dust and dirt which has accumulated on lagging or covering, with an approved HEPA (High Efficiency Particulate Air) vacuum or wipe surfaces with a damp cloth. To avoid increased asbestos exposure, do not air-clean surface. Prior to application, stir thoroughly to achieve a uniform consistency. Lag-Kote II may be diluted by adding up to 10% water. Two coats are recommended for complete encapsulation.

APPLICATION EQUIPMENT

Select a brush, roller or painter's mitt for convenient application on thermal insulation. Professional models of all brands of spray equipment can be used to successfully apply Lag-Kote II. Use the settings below when applying Lag-Kote II:

Pressure: 3000 psi
Hose length: 50 feet
Hose diameter: 1/4 inch
Tip size: .017 - .023 (orifice size)
Fan size: 12 inches

CLEAN UP

Tools and drippings should be cleaned with soap and water before coating dries.

SHIPPING AND STORAGE INFORMATION

Shelf Life: 3 years in sealed containers

Storage Temperature: Keep from freezing. Store in a dry place at temperatures between 40°F - 100°F

Flash Point: None.

**KEEP OUT OF REACH OF CHILDREN
FOR PROFESSIONAL USE ONLY
KEEP FROM FREEZING**

Cautions: Approved respirators must be used to prevent inhalation of asbestos fibers that may be present in the air. Protective clothing should be worn. Tools and drippings should be cleaned immediately with clean, soapy water before the coating dries. Careful consideration should be given to all Environmental Protection Agency (EPA), OSHA and state regulations in effect at the time of application of Lag-Kote II. The EPA, through the Office of Pesticides and Toxic Substances has issued reports headed "Guidance for Controlling Friable Asbestos-Containing Materials in Buildings," EPA 560/5 85-024, June 1985, and "Managing Asbestos in Place, A Building Owner's Guide to Operations and Maintenance Programs for Asbestos Containing Materials," 20T-2003, July 1990, containing the proper data, cautions, and procedures for asbestos control. Copies are available from the Environmental Assistance Division, TS-799, TSCA Assistance Information Service, U.S. EPA, 401 M Street SW, Washington, DC 20460, (202) 554-1404.

Keep from freezing. Do not store at temperatures above 100°F.

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 our agents shall be responsible for the use or results of use of this product or any procedures or apparatus mentioned. We recommend that the prospective user determine the suitability of Lag-Kote II for each specific project and for the health and safety of personnel working in the area.