FIBERLOCK TECHNOLOGIES

PRODUCT DATA SHEET

Lag-Kloth®

Water-Activated Repair Cloth

LAG KLOTH
Insulation Repair Products

Product Description

6425/6426-White

Lag-Kloth is a woven fabric impregnated with an inorganic adhesive, designed to repair and/or cover existing asbestos insulation on pipes, boilers and breeching. Areas that are repaired or re-covered with Lag-Kloth can be successfully top coated with Lag-Kote® or Lag-Kote II for complete encapsulation. The self-contained adhesive contained in Lag-Kloth is water-activated and nonflammable. Lag-Kloth can withstand temperatures up to 600°F.

Application Information

SURFACE PREPARATION

Prior to application it is important to determine if the existing asbestos matrix is well adhered to the substrate. Correct any surface defects and clean all surfaces thoroughly. Be careful not to agitate asbestos fibers during preparation; this could increase asbestos exposure.

Locate damaged asbestos containing thermal insulation. Thoroughly remove all dust and dirt that has accumulated on lagging or covering, using 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. Heavy rust should be scraped or wire-brushed from all ferrous metal surfaces or hangers before vacuuming surrounding surfaces. Wetting exposed insulation with Penewet® (surfactant) will help suppress the release of asbestos fibers.

PRODUCT APPLICATION

Cut Lag-Kloth to appropriate size. Dip Lag-Kloth in water and smooth out excess water (DO NOT WRING OUT). Shape Lag-Kloth to specific area by hand and apply to surface. Overlap loose ends of Lag-Kloth to ensure complete coverage. Allow Lag-Kloth to dry before applying Lag-Kote or Lag-Kote II.

DRYING TIME @ 70°F 50% R.H.

Hot insulation: 2-4 hours
Cold insulation: 8-12 hours

CLEANUP

Tools and drippings should be cleaned with warm soapy water before adhesive dries. Dispose of all waste according to current Local, State and Federal regulations.

PHYSICAL PROPERTIES

Count (per sq. in.) ± 10%: 18 x 14
Weight (oz./sq. yd.) ± 10%: 14.8
Thickness (in.) ± 10%: 0.024
Breaking Strength (lb./in.): Warp: 100
Fill: 45
Maximum Surface Temperature: 600°F

PRECAUTIONS

Store in a dry place. 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-Kloth. The EPA, 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 are available from: TSCA

Properties

Product Specifications

Composition:	Glass fabric, inorganic adhesive
Color:	White
Fiber Count:	18 x 14 per sq. inch
Shelf Life:	36 Months Min. (Original Sealed Containers)

Coverage

Pail:	75 ft²
Roll:	750 ft²

Drying Times (@ 70 - 77°F , 50% R.H.)

Hot Insulation:	2-4 hours
Cold Instalation:	8-12 hours

Available Package Sizes

	5 Gallon Pails (5' x 15' rolls)	**Rolls (5' x 150' rolls)**
Weight:		14.8 oz. per sq. yard

Product Testing

Break Strength:	
Thickness:	0.024
Warp:	100
Fill:	45

U.S. GREEN BUILDING COUNCIL MEMBER

Lag-Kloth

Water-Activated Repair Cloth **6425/6426 - White**

Industry Asst. Office, EPA TS-799, 401 M Street SW, Washington, DC 20460, (202) 554-1404.

CAUTION!
KEEP OUT OF REACH OF CHILDREN.
24 hour Emergency "CHEM-TEL" - 800.255.3924

For Technical Information call 800.342.3755

1023-3518