

Lag-Kloth

Water-Activated Repair Cloth

Product Description

6425 (5'x15') / 6426 (5'x150') / 6427 (4"x150' - 3 Rolls)

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®, Lag-Kote II or SerpiMastic for complete encapsulation. The self-contained adhesive in Lag-Kloth is water activated and non-flammable. 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 Fiberlock's Penewet wetting agent 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 at temperatures between 40°F (4.5°C) and 90°F (32°C). 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 Industry Asst. Office, EPA TS-799, 401 M Street SW, Washington, DC 20460, (202) 554-1404.

Properties

Product Specifications

Composition: Glass fabric, inorganic adhesive
Color: White
Fiber Count: 18 x 14 per sq. inch
Weight: 14.8 oz./yd.²
Thickness: .024 in.
Shelf Life: 36 Months Min.
(Original Sealed Containers)

Coverage

Pail: 75 ft²
Roll: 750 ft²
Tape: 150 ft²

Drying Times (@ 70 - 77°F , 50% R.H.)

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

Available Package Sizes

Roll: 5'x150'
Blanket: 5'x15'
Tape: 4"x150' (3 Rolls)

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PRODUCT DATA SHEET

6425 (5'x15') / 6426 (5'x150') / 6427 (4"x150' - 3 Rolls)

Application Information

CAUTION!

KEEP OUT OF REACH OF CHILDREN.

Do not take internally. Close container after each use.

Keep from freezing.

Store between 40°F (4.5°C) and 90°F (32°C)

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 ICP Construction, 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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