



LA-76

(Kingco 11-375)

Lagging Adhesive/Vapor Retarder Coating

LA-76 is a water-based adhesive and vapor retarder coating for bonding and coating canvas, cloth or other lagging jackets over insulation. LA-76 is non-flammable in the wet state.

PHYSICAL PROPERTIES

COLOR:	White
ODOR:	Wet: bland; Dry: odorless
BASE:	Synthetic, elastomeric emulsion.
SOLVENT:	Water
WEIGHT	10.7 lbs/gal
SOLIDS CONTENT:	50%
VISCOSITY:	90,000 – 110,000 cps
COVERAGE:	Up to 200 sq ft/gal depending on texture of insulation
TEMPERATURE RANGES	
APPLICATION:	35°F to 120°F
SERVICE:	0°F to 200°F
STORAGE:	Keep from freezing. Store between 60°F and 90°F.
BONDING TIME:	Up to 40 minutes from application
SHELF LIFE:	12 months from date of manufacture in unopened container
CLEAN UP:	Wet: warm water and soap; Dry: mineral spirits

PERFORMANCE & SUSTAINABILITY

- CITY OF LOS ANGELES APPROVED: RR7988
- MEETS REQUIREMENTS OF NFPA 90A AND 90B
- COMPLIES WITH SCAQMD, RULE 1168
- MEETS REQUIREMENT FOR LEED® EQ CREDIT 4.1: LOW EMITTING MATERIALS: ADHESIVE AND SEALANTS
- WATER VAPOR PERFORMANCE: ASTM E-96, procedure B .8 Perm. (19 mil DF)

PHYSICAL & CHEMICAL RESISTANCE

Good resistance to water, oil, grease, etc. while having excellent resistance to aging. LA-76 is good for use in both interior and exterior applications.

APPLICATION SUGGESTIONS

Brush onto a lagging cloth to hold and follow with a double coat for finish.

UNDERWRITERS LABORATORIES

Classified: Adhesive R-6891

Surface Burning Characteristics Applied To Inorganic Reinforced Cement Board

Flame Spread 5

Smoke Developed 5

Tested as applied at a coverage rate of 80 sq ft/gallon. Flash point of liquid adhesive (closed cup) no flash to boiling.



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DIRECTIONS

LA-76 is a water based, lag seal adhesive and protective coating used for thermal insulation applications when bonding and coating jackets of canvas cloth and other lagging fabrics over insulation on air conditioning ducts, cold water pipes, etc. Also used as a protective coating over expanded polystyrene, polyurethane foam and other plastic foam insulation to prevent dusting and attack by solvents used in final finishes. **Surface Preparation:** Surfaces to be bonded/coated should be clean, dry and free of oil, grease and other foreign matter. **Application:** • **Lagging Jackets:** With a suitable brush (see Recommendations), apply LA-76 Lag Seal Adhesive to canvas cloth or other lagging fabric. Wrap lagging fabric around pipe covering as a protective jacket. Seal lagging jacket by forming a lap joint. Apply a double coat of LA-76 over jacket to protect pipe covering. **Plastic Foam Insulation:** Apply a double coat of LA-76 over expanded polystyrene, polyurethane foam or other plastic foam insulation as a protective coat to prevent dusting and attack by solvents used in final finishes. • **Other Surfaces:** For puncture resistant applications, apply brush coat of LA-76 over surface. Immediately saturate lagging fabric with a single coat of LA-76. Cover area with fabric and smooth over the surface. Follow with a finish coat of LA-76.

Drying Time: Two hours to touch, 6-8 hours complete.

Recommendations: Do not thin. Do not stir or apply product with tools that will splinter or crack, such as wood sticks or unsuitable paintbrushes. Use adequate insulation required for high performance under service conditions. Store at room temperature in a well-ventilated area: protect from freezing. Apply only above 60°F. Do not permit installation to go below freezing within the first 24 hours after application.

WARNING!

**HARMFUL OR FATAL IF SWALLOWED.
MAY CAUSE EYE, SKIN, NOSE AND THROAT IRRITATION.**

WARNING: This product contains silica, quartz, a chemical known to the State of California to cause cancer.

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Please direct all inquiries regarding performance of this product to:

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