

LAG-IT™



Multi-Purpose Adhesive/Coating

Premium Quality

- Duct liner edge treatment
- Duct liner adhesive
- Encapsulates fibers
- Repair liner tears
- Heavy-duty water-based formula
- LEED® Compliant, meets all applicable EPA Method 24 and CDPH standards
- Water, UV and mold resistant
- Manufactured by SMART Local 12
- UL Listed and Classified



DESCRIPTION

LAG-IT is a heavy-duty water based adhesive/coating available in both black and white. Formulated with EPA Registered preservatives which prevent the growth of mold, mildew, fungus, bacteria, and yeast.

BASIC USE

LAG-IT is used for encapsulating fibers exposed on edges or tears of duct liner. It can also be used to bond open-cell duct liner (fiberglass, polyester) and rigid duct board to metal. LAG-IT can also be used to bond and seal jackets of canvas, cloth or other fabrics/insulators to air-conditioning ducts and cold water pipes.

LAG-IT can be applied via brush, roller and commercial-grade airless paint-sprayers.

APPLICATION

Apply to clean edges or tears of duct liner insulation using brush or roller. Apply to metal, cloth or duct board surfaces using a brush, roller, trowel or airless sprayer. Apply per industry standards. Uncured adhesive can be removed with water.

SPECIAL CHARACTERISTICS

- Duct liner edge treatment
- Duct liner adhesive
- Encapsulates fibers
- Repair liner tears
- Heavy-duty water-based formula
- LEED® Compliant, meets all applicable EPA Method 24 and CDPH standards
- Water and UV resistant
- Manufactured by SMART Local 12
- Crack and peel resistant
- Low odor
- Tough and permanently flexible
- High strength and durability
- Non-Flammable in wet state
- Exceptional coverage
- Sag resistant
- Will not discolor over time
- UL Listed and Classified

PACKAGING INFORMATION

Part No.	Color	Description	Quantity & Weights
LAGIT1W	White	1 Gal	4-1 gal pails @ 45 lbs
LAGIT5W	White	5 Gal	1-5 gal pail @ 57 lbs
LAGIT1B	Black	1 Gal	4-1 gal pails @ 45 lbs
LAGIT5B	Black	5 Gal	1-5 gal pail @ 57 lbs

LIMITED PRODUCT WARRANTY

Ductmate warrants that LAG IT, when properly installed and maintained, will be free from defects in material and workmanship, and will comply with all written specifications made by Ductmate at the time of sale. Ductmate's warranty shall run for a period of one year from the date of manufacture.

Warranty Limitation

The warranty stated above is in lieu of all other warranties, express or implied, including but not limited to the implied warranties of MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Although Ductmate may have suggested the product, or provided written or oral advice to the Purchaser, it is the Purchaser's responsibility to test and determine the suitability of LAG IT, for the intended use and purpose, and Purchaser and/or its customer assumes all risk and liability whatsoever regarding such suitability.

Limitation of Liability

In the event of a breach of the above warranty, Ductmate's sole obligation, and Purchaser's sole and exclusive remedy, shall be, at Ductmate's option, repair or replacement of any defective products, or refund of an applicable portion of the purchase price. Ductmate shall have no liability for costs of removal or reinstallation of the product. The Purchaser agrees that no other remedy, including but not limited to loss of profits, loss sales, injury to person or property, or any other special, incidental or consequential damages, shall be available to the Purchaser for any claim arising out of this Agreement, regardless of whether such claim is made in contract or in tort, including strict liability in tort. In no event will Ductmate be obligated to pay damages to the Purchaser in any amount exceeding the purchase price that the Purchaser paid to Ductmate for the allegedly defective product.

TECHNICAL INFORMATION

CHEMICAL TYPE:	Synthetic Latex
COLOR:	White or Black
ODOR:	Mild (wet) None (dry)
VOC CONTENT: EPA Method 24	Pass - Very Low
TVOC EMISSIONS: CDPH Standard Method v1.2	Private Office - Pass School Classroom - Pass
DENSITY:	11.3 +/- 0.3 lbs per gallon
SOLID CONTENTS:	68% +/- 2%
VISCOSITY:	80,000 +/- 20,000 c.p.s.
APPLICATION TEMPERATURE:	35°F to 110°F
SERVICE TEMPERATURE:	0°F to 220°F
STORAGE TEMPERATURE:	35°F to 110°F
DRY TO TOUCH:	1 hour (approximate)
CURE TIME:	24 to 72 hours <i>Depending on humidity, application, and temperature</i>
FLEXIBILITY: ASTM D522 (1/8" Mandrel Bend)	Pass
MOLD RESISTANCE: UL 181B Mold & Humidity Test	Pass
FREEZE THAW STABILITY:	Pass
ADHESION STRENGTH: UL 181B Peel Adhesion	Pass - Exceeds Standards
UL TESTED COVERAGE:	25 sq. ft./gal. at 1/16" 50 sq. ft./gal. at 1/32"
RECOMMENDED COVERAGE:	Approximately 200 sq. ft./gal, depending on application technique
SHELF LIFE:	1 year (unopened container)
PACKAGING:	1 gallon pail 5 gallon pail

Caulking and Sealants
SURFACE BURNING CHARACTERISTICS

LAG-IT

USC - Classification
Applied to Inorganic Reinforced Cement Board+
"FHC 25/50"

+ - Tested as applied in two 2 in. wide strips 8 in. on center covering 22.2 percent of the test sample area at a coverage rate of 25 sq. ft. per gallon.

CNC - Classification
Applied to Inorganic Reinforced Cement Board+
"FHC 25/50"

+ - Tested as applied in two 50 mm wide strips 200 mm on center covering 22 percent of the test sample area at a coverage rate of 0.70 sq. m/L.

The FHC 25/50 "Fire Hazard Classification" indicates that the labeled material has a flame spread of 25 or less and a smoke developed of 50 or less as tested per UL723 or equivalent.



Charleroi, PA
210 Fifth Street
Charleroi, PA 15022
724-258-0500

Lodi, CA
810 S. Cluff Avenue
Lodi, CA 95240-9141
209-333-4680

Additional Manufacturing and Warehousing in
Monongahela, PA and Wagoner, OK

1-800-245-3188 • www.ductmate.com

© Copyright Ductmate Industries, Inc. All rights reserved.



Ductmate Is A Proud Member Of The Following Organizations:



Distributed By: