

# AIR-LAG

## WATER BASED LAGGING ADHESIVE



### FEATURES

- LEED EQ Credit 4.1
- Sprayable & trowel grades
- Excellent adhesion to lagging fabrics and insulation materials
- Cures to a tough, flexible, water resistant film
- Protective coating
- Extremely durable

### TECHNICAL SPECIFICATIONS

Packaging	(4) 1gal./case, 2 gal. pail, 5 gal pail
Shelf Life	18 months in unopened containers
Coverage Rate	Approximately 60 sq. feet per gallon depending texture of lagging fabric
Cure Time	Approximately 12 hours, depending on temperature, humidity, and application thickness
Solids Content	58% ± 3% by weight
Weight per gal.	10.5 lbs. ± 0.3 lbs.
Color	White, Black
Temperature Limits	Storage and application... 35°F to 110°F Service..... -40°F to 200°F <b>Protect From Freezing.</b> If frozen, completely thaw prior to use. Passes 5 Freeze-Thaw Cycles.
Class 1 Smoke and Flame Rating	UNDERWRITERS LABORATORIES INC. CLASSIFIED CAULKING AND SEALANTS Applied to organic, Reinforced Cement Board. Flame Spread .....10 Smoke Developed .....0 10YF Tested in accordance with UL 723, and ASTM E-84. Satisfies the requirements of NFPA 90A, 90B, and 225.
<b>LEED COMPLIANT</b> SCAQMD Rule 1168	

### DESCRIPTION

**AIR-LAG** is a very durable waterbase adhesive coating that dries to a tough, durable film with excellent flexibility to handle surface expansion and contractions caused by extreme weather conditions, while providing superior UV protection.

### RECOMMENDED USES

**AIR-LAG** is suitable for canvas cloth and fiberglass mesh to thermal insulation over pipe or ductwork.

### LAGGING ADHESIVE:

For thermal insulation, pipe coverings, and HVAC ductwork.

### EDGE COATING:

Use to coat and encapsulate the loose fibers on the cut edges and tears in fiberglass duct liner, by preventing the fibers from entering the airstream.

### APPLICATION INSTRUCTIONS

Prior to application make sure the surface is free of oils, greases, and foreign matter. Brush, palm, or spray **AIR-LAG** on the desired surface.

### LAGGING ADHESIVE:

Apply a minimum of 20 mils wet film thickness coating to the desired surface. Then apply a reinforcing membrane of canvas cloth or fiberglass mesh to the tack coat. Push the canvas or mesh into the tack coat. Smooth out all bumps or wrinkles. Apply a second coating a minimum of 25 mils wet film thickness. Make sure all the reinforcing membrane is completely coated. Allow the surface to become almost dry, then take your hand and dip it into a bucket of water and smooth out the surface, being careful not to wash off the coating.

### EDGE COATING:

Coat all cut edges and tears in the fiberglass duct line.

### CLEAN UP:

Use soap and warm water.

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