SUBMITTAL RECORD
JOB
LOCATION
SUBMITTED TO
SUBMITTAL PREPARED BY
APPROVED BY
DATE



Submittal Form WITLVAS / BWITLVAS Water Based Duct Liner Adhesive

DESCRIPTION

WITLVAS is a premium, multi-use, water based, non-flammable, UL Classified duct liner and insulation adhesive specifically engineered and formulated for all types of spray, roller, brush or extrusion applications. Also available in black as BWITLVAS.

FEATURES

- Water Based
- Non-Flammable
- Excellent Tack & Adhesion
- Excellent Adhesion to Metal
- Excellent Adhesion to Fibrous
- and Foil Backed Duct Insulation
- Airless Sprayable
- Brushable
- Rollable

- Great CoverageSeal Cut Edges
- Mild Odor
- Lucia Liste T
- Immediate TackWater Resistant
- Low VOC
- Easy Clean-Up
- UL 723 Classified
- LEED Compliant

TYPICAL PROPERTIES

Base: Synthetic latex Consistency: Low viscosity liquid Solvent: Water Solids: Approx 40% Weight: 9.5 lbs./gallon Solids Content: >40% Color: White (WITLVAS) or Black (BWITLVAS) Odor: Mild **VOC:** >5 g/l Viscosity: >2000 cps Flammability: Non-Flammable Effect of Freezing: DO NOT ALLOW TO FREEZE Storage Life: One year (unopened) Clean With: Warm Water/Soap when wet; solvent when dry Method of Application: Brush, roller, standard spray, airless spray or roller coated Preparation: Surface must be dry, dirt, oil and grease free Coverage: Up to 530 sq. ft. / gal depending on application Water Resistance: Good Mildew Resistance: Mold & Mildew resistant Application Temperature: 40°F - 110°F Service Temperature: -20°F - 200°F **Bond Time:** 2-10 minutes Dry Time: 20-40 minutes* * May vary according to temperature and humidity



Duro Dyne Corporate Headquarters, Bay Shore, NY 631-249-9000 • Fax: 631-249-8346 Duro Dyne Midwest • Duro Dyne West • Duro Dyne Canada www.durodyne.com • E-mail: durodyne@durodyne.com

RELATED SMACNA RECOMMENDATIONS*

7.4 Installation Standards For Rectangular Ducts Using Flexible Liner

S2.3 Each layer of duct liner shall be attached with 90 percent coverage of adhesive at the liner contact surface area.

S2.4 All transversely oriented edges of liner not receiving metal nosing shall be coated with adhesive. Liner shall be neatly butted without gaps at transverse joints and shall be coated with adhesive at such joints before butting.

S2.6 Ducts with interior widths of 8 in. (203 mm) or less do not require mechanical fasteners in addition to adhesive.

*From SMACNA HVAC Duct Construction Standards Metal and Flexible • Third Edition • 2005

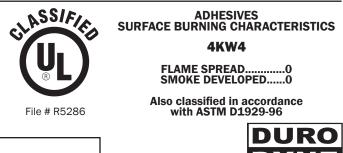
- UL 723 Classified
- LEED Compliant SCAQMD Rule 1168
- Conforms to Requirements of:

NFPA 90A and 90B FDA, USDA and EPA Standards ASTM C-916 ASTM E-84

ITEM#	CODE	DESCRIPTION
5106	WIT5LVAS	WITLV-AS White 5 Gallon Pail
5107	WIT50LVAS	WITLV-AS White 50 Gallon Drum
5127	BWIT5LVAS	BWITLV-AS Black 5 Gallon Pail
5128	BWIT50LVAS	BWITLV-AS Black 50 Gallon Drum

SUGGESTED SPECIFICATIONS

All metal duct shall be lined according to SMACNA HVAC Duct Construction Standard. Each layer of duct liner shall be attached with 90% coverage of adhesive at the liner contact surface area. Adhesive shall be UL classified for surface burning characteristics and be water based. Adhesive shall be WITLVAS or BWITLVAS as manufactured by Duro Dyne Corporation.



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