



ALUMA-GRIP™ 701

AFT-701

Premium Indoor/Outdoor Duct Sealing Rolled Sealant

ALUMA-GRIP is a **HEAVY DUTY** pressure sensitive, 40-year cycle, duct joint rolled sealant. ALUMA-GRIP provides an aggressive water resistant grip to most surfaces including sheet metal, duct board, flex duct, PVC coated duct, and duct wrap vapor barriers. ALUMA-GRIP is suitable for subgrade application on PVC coated duct.

TECHNICAL DATA

Appearance	Mill finish aluminum substrate with gray adhesive/sealant
Backing	Aluminum
Thickness	30 mils
Sealant Material	Modified Butyl
Peel Strength	17 lbs. per linear inch
Tensile Strength	720 psi avg.
Elongation	560% avg.
Flexibility	Excellent, no cracking
Bonding Time	Instant high tack, full bond 24 hours
Time to test	Immediate
Service Temperature ...	-20°F to 200°F
Surface Burning	Flame Spread: 25 Smoke Developed: 50 <i>(When tested in accordance with ASTM E-84)</i>
Weather Resistance	Passes 2000 hours QUV <i>(When tested in accordance with ASTM G-53)</i>
Mildew Resistance	Mold and mildew resistant
VOC	0 g/l
Pressure Classes	SMACNA 1/2, 1, 2, 3, 4, 6 and 10 inches w.g.
Seal Classes	SMACNA A, B, C
Packaging	50 ft. rolls in 2, 3, 4, 6, 9, 12 inch widths. 200 sq. ft. per case (150 sq. ft. for 9 inch)

ALUMA-GRIP 701 PART NUMBERS

1 Case w/ (24) 2" x 50' Rolls	304078
1 Case w/ (16) 3" x 50' Rolls	304079
1 Case w/ (12) 4" x 50' Rolls	304080
1 Case w/ (8) 6" x 50' Rolls	304081
1 Case w/ (4) 9" x 50' Rolls	304082
1 Case w/ (4) 12" x 50' Rolls	304077

APPLICATION

Temperature	35°F to 110°F
Method	Cut desired length, peel off release liner, and apply. <i>Removal or repositioning may damage AFT-701 and surface.</i> Overlap at ends. Rub down with heavy pressure to assure complete contact.
Preparation	Surface must be clean and dry, oil and grease free.
Clean Up	UNN-GRIP™ 798-ES or Solvent (Use safe handling practices.)
Painting	Use paint appropriate for aluminum.

STORAGE

Temperature	35°F to 110°F
Shelf Life	24 months
Flammability	Non-flammable

PRECAUTIONS

Surfaces must be clean and free of moisture and contamination. Do not apply this product in areas where temperatures will exceed 200°F. Keep out of the reach of children. Review MSDS for safety information prior to use. **DO NOT** use where acidic or alkaline chemicals are present (ie., lab fume hood, vents, etc.)

For Industrial Professional Use Only.

For additional information contact:



Carlisle Coatings & Waterproofing
900 Hensley Lane
Wylie, Texas 75098

Phone: (800) 527-7092 FAX: (972) 442-0076
WWW.HARDCAST.COM