



OVERVIEW

Foil-Grip 1402 is a pressure-sensitive, 40-year cycle, duct joint and general purpose rolled mastic sealant. It provides an instant water-resistant air-tight grip to most surfaces including sheet metal, flex duct, and PVC-coated duct. Foil-Grip 1402 is suitable for subgrade application on PVC-coated duct and is ideal for replacement applications.

PART NUMBERS

Part #	Product Description
304093	1 Case w/ (24) 2" X 100' Rolls (Unprinted)
304094	1 Case w/ (16) 3" X 100' Rolls (Unprinted)
304095	1 Case w/ (12) 4" X 100' Rolls (Unprinted)
304096	1 Case w/ (8) 6" X 100' Rolls (Unprinted)
304083	(1) 36" x 100' Roll (Unprinted)
304099	1 Case w/ (24) 2" x 100' Rolls (Printed)
329473	1 Case w/ (16) 3" x 10M (33 ft.) Rolls (Printed)
304100	1 Case w/ (16) 3" x 100' Rolls (Printed)

SPECIFICATION/STANDARDS COMPLIANCE

Property	Method	Results
UL Rating	UL 723	Pass
Flame Spread/ Smoke Developed	ASTM E84/UL 723	25/30
NFPA	90A & 90B	Class 1
VOC	EPA Method # 24	0 g/l
VOC Limitation	SCAQMD Rule 1168	Pass
Pressure Test	Independent 24 Hour Test up to 5/8-inch Diameter	20 inch W.C.
Elongation	ASTM D412	500%
Peel Strength	ASTM D3330-83	>10 lbs/linear inch
Tensile Strength	ASTM D412	955 PSI average
Water Resistance	CSTM. RA 8.0	Pass
Weather Resistance	ASTM G53	Passes 2,000 QUV

FEATURES AND BENEFITS

- Instant adhesion
- Indoor/outdoor
- True zero VOC
- Metal & subgrade PVC ductwork
- All pressure classes up to 20 inches W.C.
- 17-Mil thickness
- Made in the USA

	UNDERWRITERS LABORATORIES, INC.® CLASSIFIED GENERAL USE TAPES SURFACE BURNING CHARACTERISTICS *Applied to inorganic reinforced Cement Board 773S
	FLAME SPREAD 25 SMOKE DEVELOPED 30 *Tested in two 3-inch (76 mm)-wide longitudinal strips 8-inches (203 mm) on center. (Tape coverage: 30% of the exposed test sample area.)



- Minimize job costs with labor-saving products
- Increase system productivity and energy savings with cost effective, high-engineered products



- True zero and low-VOC products are resistant to mold, mildew, and fungi
- Properly installed and sealed systems promote optimal indoor air quality

TYPICAL PROPERTIES AND CHARACTERISTICS

Color	Mil finish aluminum with grey butyl sealant
Backing	2 mils aluminum
Thickness	17 mils nominal
Flexibility	Excellent/No cracking
Bond time	Immediate/Full bond: 15 minutes @ 72°F (22.2°C)
Solids Content	100%
Service Temperature	-20°–200°F (-28.8°–93.3°C)
Water Resistance	Excellent
Mildew Resistance	Mold and mildew resistant
Pressure Class	Up to 20" W.C.
Seal Class	Meets Seal Class A

STORAGE

Temperature	35°–110°F (1.7°–44°C)
Shelf Life	24 months
Flammability	Nonflammable

LEED

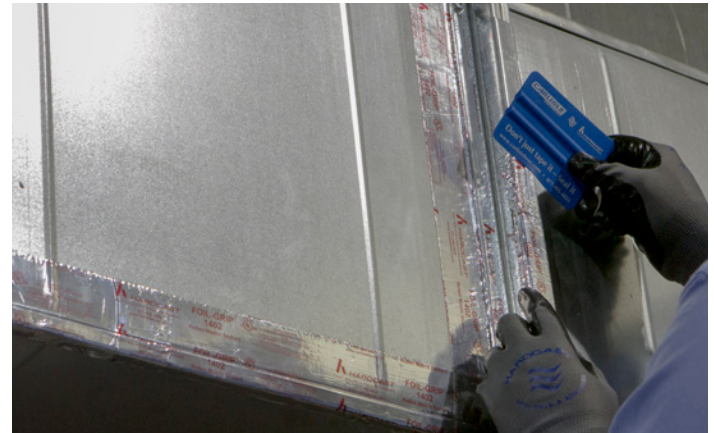
Post-industrial Recycled Content	0%
Pre-consumer Recycled Content	0%
VOC Content	0 g/l
Manufacturing Location(s)	Wylie, TX

APPLICATION

Temperature	35°–110°F (1.7°–44°C)
Preparation	Surface must be dry and free of dirt, oil, moisture, and grease.
Method	Cut desired length, peel off release liner, apply. Removal or repositioning may damage Foil-Grip 1404-181BFX and surface. Overlap at ends. Use squeegee with adequate pressure to assure complete contact.
Clean Up	Low-VOC UN-TACK™ Cleaner/Adhesive Remover, petroleum solvents or mineral spirits.
Painting	Use paint appropriate for aluminum.

PRECAUTIONS

Surfaces must be clean and free of moisture and contamination. Do not apply this product in areas where temperatures will exceed 200°F (93.3°C). Keep out of the reach of children. Review Safety Data Sheet for complete safety information prior to use. DO NOT use where acidic or alkaline chemicals are present (i.e., lab fume hood, vents, etc.). For Industrial Professional Use Only.


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