

OVERVIEW

Foil-Grip 1404-181BFX is a UL 181B-FX listed pressures sensitive rolled mastic sealant. The Foil-Grip 1404-181BFX has superior tack for instant grab strength to galvanized metal, flex duct, PVC coated pipe, and PVC coated ductwork for an immediate airtight bond. The foil facer/butyl adhesive composite provides excellent UV resistance coupled with outstanding water resistance. The easy tear provides a fast installation for airtight seals on above and below grade ductwork applications.

PART NUMBERS

325803	1 Case w/ (24) 2" x 100' Rolls
325804	1 Case w/ (16) 3" x 100' Rolls
325805	1 Case w/ (12) 4" x 100' Rolls

SPECIFICATION/STANDARDS COMPLIANCE

Property	Method	Results
Color	Visual	Mil Finish Aluminum Printed With Gray Butyl Sealant
Backing	Visual	2 mil Aluminum
Thickness	ASTM D3652	17 mils nominal
Peel Strength	ASTM D3330-83	>10 lbs/linear inch
Tensile Strength	ASTM D412	20 pli/1400 psi avg.
Elongation	ASTM D412	560%
Flexibility	ASTM C765	Excellent/No Cracking
Water Resistance	CSTM. RA 8.0	Pass
VOC	EPA Method # 2	0 g/l
Flame/Smoke	ASTM E84/UL 723	5/25
Service Temperature	ASTM D2485/D2243	-20°F to 200°F (-28.8°C to 93.3°C)
Pressure Test	Independent 24 Hour Test up to 5/8-inch Diameter	30 inch w.c.
Weather Resistance	ASTM G53	Passes 2,000 QUV
Bond Time		Immediate/Full Bond: 15 Minutes
UL 181B-FX	UL 181 tested	Passes/Listed
NFPA	90A & 90B	Class 1

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. DO NOT use where acidic or alkaline chemicals are present (ie., lab fume hood, vents, etc.)

For Industrial Professional Use Only.

APPLICATION

Temperature	35°F to 40°F (1.7°C to 4.4°C)* 40°F to 110°F (4.4°C to 44°C)
Method	Cut desired length, peel off release liner, apply. <i>Removal or repositioning may damage Foil-Grip 1404-181BFX and surface.</i> Overlap at ends. Use squeegee with adequate pressure to ensure final contact with no wrinkles.
Preparation	Surface must be dry and free of dirt, oil and grease.
Clean Up	UN-TACK™ or Solvent (Use safe handling practices.)
Painting	Use paint appropriate for aluminum

* Heat surface prior to application

STORAGE

Temperature	40°F to 110°F (4.4°C to 44°C)
Shelf Life	24 months
Flammability	Non-flammable

