

PART NUMBERS

304137	1 Case w/ (25) 11-oz. Cartridges
304135	1 Case w/ (4) 1-Gallon Pails

TECHNICAL DATA

Color	Gray
Consistency	Heavy brush-on
Base	Synthetic latex
Solvent	Water
Weight per Gallon	10.7 lbs.
Solids Content	63%
Viscosity	> 300K cps
Coverage (per gal.)	Up to 320 lin. ft. at 3" width, 20-mil thickness
Shore A Hardness	> 20
Flexibility	Passes ¼-in. mandrel bend
Time to Test	48 hours*
Service Temperature	-20°F to 200°F
Water Resistance	Excellent
Mildew Resistance	Mold & mildew resistant
VOC	Exempt: 0 g/l Non-Exempt: 49 g/l (less water)
Pressure Classes	SMACNA ½, 1, 2, 3, 4, 6 and 10 inches w.g.
Seal Class	Meets Seal Class A
Packaging	11-oz. cartridges, 1-gal.
Freeze/Thaw Stability	Passed 5 Cycles

*May vary according to temperature and humidity

SPECIFICATION/STANDARDS COMPLIANCE

Property	Method	Results
Freeze Thaw & Heat Cycling	ASTM C-731	Pass
Slump Test	ASTM D-2202	Pass
VOC Limitation	SCAQMD Rule 1168	Pass
Acceptable Indoor Air Concentrations	Michigan Department of Quality Criteria (Part 201/213)	Pass
	US EPA	Pass
	NSF/AWSI Standard 61	Pass
	USDA	Pass
Interior Finishes U.S. Coast Guard	FDA	Pass
	46 CFR 164.012	Approved
	City of Los Angeles Approval RR#8069	Pass

Iron-Grip 601 is a versatile, all purpose, fiber-free, duct sealant for use on all types of metal duct, fiberglass duct board, duct fabric and flex duct. Distinguished by its ability to accommodate minor vibration and movement, Iron-Grip stays flexible and does not crack. Iron-Grip's excellent coverage rates and easy brush-on application provide low installed cost while providing Hardcast's proven reliability.

APPLICATION

Temperature	35°F to 110°F (1.7°C to 38°C)
Method	Brush, putty knife, caulk gun and trowel
Preparation	Surface must be dry and free of dirt, oil and grease.
Rate	Apply at joints and fasteners 20-mil-thick wet film
Clean Up Wet	Soap and water
Clean Up Dry	UN-TACK™ or Solvent (Use safe handling practices.)
Painting	Only latex or epoxy paints



STORAGE

Temperature	35°F to 110°F (1.7°C to 44°C) DO NOT FREEZE
Shelf Life	One year (unopened)
Flammability	Non-flammable

PRECAUTIONS

Surface must be clean and free of moisture, contamination and foreign matter. Do not allow this product to freeze. Apply when temperatures will not fall below freezing for at least 36-48 hours, depending on temperature and humidity. Do not apply this product where temperatures will exceed 200°F. Keep out of the reach of children. Review MSDS for complete 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.

 CLASSIFIED C UL US	CAULKING AND SEALANTS 94PF SURFACE BURNING CHARACTERISTICS FLAME SPREAD..... 0 SMOKE DEVELOPED..... 0
	*Applied to inorganic reinforced Cement Board *Tested as applied in one 3 in. (76.2 mm) wide strip, on center covering 16.7 percent of the exposed test sample area) at a coverage of 80 sq. ft/ gal (2 sq. M/L). Flash point of finished sealant, closed cup : No flash to boiling.
 LISTED	17NF UL 181B-M Mastic closure systems for use with flexible duct systems or connectors.

**USDA, EPA & FDA
APPROVED**