



IRON-GRIP™ 601

IG-601

Premium Indoor/Outdoor Flexible Water Based Duct Sealant

A versatile, **all purpose, fiber-free, duct sealant** for use on all types of metal duct, glass fiber duct board, and flex duct, as well as duct fabric and flexible tubing runouts. Distinguished by its ability to accommodate minor vibration and movement, IRON-GRIP **stays flexible to save call-back labor**. IRON-GRIP's **excellent coverage** rates and **easy brush-on application** provide **low installed cost** while providing Hardcast's **proven reliability**.

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 1/4 in. mandrel bend
Time to Test	48 hours*
Service Temperature	-20°F to 200°F
Water Resistance	Excellent
Mildew Resistance	Mold & Mildew resistant
VOC	75 g/l (less water)
Pressure Classes	SMACNA 1/2, 1, 2, 3, 4, 6 and 10 inches w.g.
Seal Classes	SMACNA A, B, C
Packaging	11 oz. cartridges, 1 gal., 5 gal. pails
Freeze/Thaw Stability	Passed 5 cycles
Specifications Compliance ...	Passes ASTM C-731, ASTM D-2202. USDA, EPA and FDA Approved.

*May vary according to temperature and humidity

	CAULKING AND SEALANTS 94PF SURFACE BURNING CHARACTERISTICS FLAME SPREAD 0 SMOKE DEVELOPED 0
<small>*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.</small>	
	17NF UL 181B-M Mastic closure systems for use with flexible duct systems or connectors.

City of Los Angeles Approval RR#8069

IRON-GRIP 601 PART NUMBERS

1 Case w/ (25) 11 oz. Cartridges	304137
1 Case w/ (4) 1-Gallon Pails	304135
1 - 5-Gallon Pail	304136

APPLICATION

Apply to entire surface of duct joint

Temperature	35°F to 110°F (1.7°C to 38°C)
Method	Brush, putty knife, caulk gun, trowel and spray
Preparation	Surface must be dry, dirt, oil, and grease free.
Rate	Apply at joints and fasteners 20 mil thick wet film
Clean Up Wet	Soap and water
Clean Up Dry	UNN-GRIP™ 798-ES or Solvent* (Use safe handling practices.)
Painting	Only latex or epoxy paints

STORAGE

DONOT FREEZE

Temperature	35°F to 110°F (1.7°C to 38°C)
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 hours. Do not apply this product in weather exposed areas, or 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.

For additional information contact:



Carlisle Coatings & Waterproofing
900 Hensley Lane
Wylie, Texas 75098

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

601237