



Compliant with LEED Requirements

FLEX-GRIP™ 550


Indoor/Outdoor Water Based Duct Sealant

FLEX-GRIP 550 is an **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, FLEX-GRIP 550 **stays flexible to save call-back labor**. FLEX-GRIP's **excellent coverage rates** and **easy spray and brush-on application** provide **low installed cost** while providing Hardcast's **proven reliability**.


TECHNICAL DATA

Color.....	Gray
Consistency.....	Heavy Brush On/Spray Grade
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	75 g/l (less water)
Pressure Classes	SMACNA ½, 1, 2, 3, 4, 6 and 10 inches w.g.
Seal Classes	SMACNA A, B, C
Packaging	11 oz. cartridges & 1 gallon pails.
Freeze/Thaw Stability	Passed 5 Cycles
Specifications Compliance	Passes ASTM C-731, ASTM D-2202. USDA, EPA and FDA Approved. LEED compliant SCAQMD Rule 1168.

*May vary according to temperature and humidity

CLASSIFIED
 **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.

City of Los Angeles Approval RR#8069

FLEX-GRIP 550 PART NUMBERS

1 Case w/ (25) 11 oz. Cartridges	304134
1 Case w/ (4) 1-Gallon Pails	304132

APPLICATION

Temperature	35°F. to 110°F. (1.7°C to 38°C)
Method.....	Brush, putty knife, caulk gun, trowel or 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	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

USDA, EPA & FDA APPROVED

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.

For additional information contact:



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