

# FLEX-GRIP<sup>™</sup> 550

FG-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	
	Heavy Brush On/Spray Grade	
Base	Synthetic latex	
Solvent		
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		
Flexibility	Passes 1/4 in. mandrel bend	
Time to Test	. 48 hours*	
Service Temperature		
Water Resistance	Excellent	
Mildew Resistance		
VOC		
Pressure Classes	<i>SMACNA</i> <sup>1</sup> / <sub>2</sub> , 1, 2, 3, 4, 6 and	
	10 inches w.g.	
Seal Classes		
Packaging		
	1 gal., 5 gal. & 50 gal.	
Freeze/Thaw Stability		
Specifications Compliance Passes ASTM C-731, ASTM		
*May vary according to	D-2202. USDA, EPA and FDA	
temperature and humidity	Approved	

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#### CAULKING AND SEALANTS 94PF

"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.



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
1 - 5-Gallon Pail	304133
1 - 50-Gallon Drum	. 305437

#### **APPLICATION**

#### Apply to entire surface of duct joint

Clean Up Wet ...... Soap and water

Clean Up Dry ...... UNN-GRIP<sup>™</sup> 798-ES or Solvent` (Use safe handling practices.)

Painting ...... Only latex or epoxy paints

# STORAGE

## **DONOT FREEZE**

Temperature ...... 35°F to 110°F

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.



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