



# Flex-Grip<sup>™</sup> 550

Indoor/Outdoor Water-Based Duct Sealant

## PART NUMBERS

304134	1 Case w/ (25) 11-oz. Cartridges (Gray)
304132	1 Case w/ (4) 1-Gallon Pails (Gray)
326422	1 Case w/ (4) 1-Gallon Pails (White)

#### **TECHNICAL DATA**

Color	Gray and White
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	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. pails
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
	City of Los Angeles Approval RR#8069	Pass

Flex-Grip 550 is an all purpose, fiber-free, duct sealant for use on all types of metal duct, fiberglass duct board, flex duct, and duct fabric. Distinguished by its ability to accomodate minor vibration and movement, Flex-Grip 550 stays flexible and will not crack. Flex-Grip's excellent coverage rates and brush-on application reduce the amount of sealant used and lower the labor cost of the installation.

### APPLICATION

Temperature	35°F to 110°F (1.7°C to 44°C)
Method	Brush, putty knife, caulk gun or 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)

#### PRECAUTIONS

Flammability

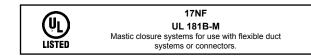
Surface must be clean and free of moisture, contamination and foreign matter. Do not allow this product to freeze. Apply when temperatures will not fall below freezing for at least 36-48 hours, depending on temperature and humidity. Do not apply this product where temperatures will exceed 200°F. Keep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

Non-flammable

## For Industrial Professional Use Only.



\*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. ML). Flash point of finished sealant, closed cup: No flash to boiling.





USA: 900 Hensley Lane, Wylie, TX 75098 • (877) 495-4822 Canada: 2100 Remembrance Road, Lachine, QC H8S 1X3 • (800) 544-5535 www.carlislehvac.com