

Flex-Grip 550 Spray Grade

Indoor/Outdoor
 Water Based Duct Sealant

PART NUMBERS

317299	1 - 5-Gallon Pail
316207	1 - 50-Gallon Drum

TECHNICAL DATA

Color	Gray
Consistency	Spray Grade
Base	Synthetic latex
Solvent	Water
Weight per Gallon	10.7 lbs. +/- .2 lbs (4.9 kg +/- .1 kg)
Solids Content	65% (+/- 2%)
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 (-28.8°C to 93.3°C)
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 Classes	SMACNA A, B, C
Packaging	5 Gallon (18.9 liter) Pail 50 Gallon (189.3 liter) Drum
Freeze/Thaw Stability	Passed 5 Cycles

*May vary according to temperature and humidity

SPECIFICATION/STANDARDS COMPLIANCE

Property	Method	Results
Freeze Thaw & Heat Cycling	ASTM C731	Pass
Slump Test	ASTM D2202	Pass
VOC Limitation	SCAQMD Rule 1168	Pass

Flex-Grip 550 Spray Grade is an all purpose, fiber-free, sprayable duct sealant for use on all types of metal duct, duct fabric and flex duct. Distinguished by its ability to accommodate minor vibration and movement, Flex-Grip 550 Spray Grade stays flexible and will not crack. Flex-Grip 550 Spray Grade's excellent coverage rates and easy spray application provide low installed cost while providing Hardcast's proven reliability.

APPLICATION

Temperature	35°F to 110°F (1.7°C to 44°C)
Method	Spray applied in airless sprayer or by hand with paint brush.
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 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 SDS 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	
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.	

