



**OVERVIEW**

Sure-Grip 50 is a low-VOC, fiber-free, solvent-based synthetic rubber duct sealant that is 50-state compliant. Its exceptional strength, fast drying time, and unmatched flexibility make it ideal for those applications requiring a solvent-based sealant. Sure-Grip 50's no-drip, no-string formulation allows fast application for labor savings and extended coverage for lower installed cost. Sure-Grip 50 can also be used as a perforated insulation hanger adhesive in combination with the Gripnail Spindle Anchors with Perforated Base.

**PART NUMBERS**

336520	1 Case w/ (25) 11-oz. Cartridges
336519	1 Case w/ (4) 1-Gallon Pails

	<p><b>ADHESIVE</b> Surface Burning Characteristics <b>294U</b> <small>*Applied to inorganic reinforced cement board</small></p>
	<p><b>FLAME SPREAD .....10</b> <b>SMOKE DEVELOPED .....5</b></p> <p><small>*Tested as applied in two 3/8 inch wide strips 8 inches on center at a coverage of 80 sq. ft. per gallon. Flash point of finished adhesive, closed cup: less than minus 14°C.</small></p>
	<p><b>17NF</b> <b>UL 181B-M</b> Mastic closure systems for use with flexible duct systems or connectors.</p>

**SPECIFICATION/STANDARDS COMPLIANCE**

Property	Method	Results
VOC Limitation	SCAQMD Rule 1168	Pass
Low-VOC	EPA Method #24	50-State Compliant
NFPA 90A & 90B	ASTM E84/UL 723	Pass

**FEATURES AND BENEFITS**

- 50-State Compliant
- Cold Weather Application
- Flexible
- Non-Sag
- Up to 20 inches W.C.
- Can be used with as an adhesive with the Gripnail Spindle Anchors with Perforated Base



**CONTRACTORS  
GET REWARDED**

[CarlisleHVACRewards.com](http://CarlisleHVACRewards.com)

**TYPICAL PROPERTIES AND CHARACTERISTICS**

Color	Gray
Consistency	Heavy Brush On
Base	Synthetic Rubber Resin
Solvent	Acetone, Methyl Acetate, and Oxsol 100
Weight per Gallon	10.4 lbs
Solids Content	53%
Viscosity	250 – 650K cps
Coverage (per gal.)	Up to 320 lin. ft. at 3" width, 20-mil thickness
Shore A Hardness	> 60
Flexibility	Excellent
Time to Test	24 hours
Service Temperature	-20°F – 200°F (-28.8°C – 93.3°C)
Water Resistance	Excellent
Mildew Resistance	Mold & mildew resistant
VOC	< 10 g/l
Pressure Classes	SMACNA ½, 1, 2, 3, 4, 6 and 20 inches w.g.
Seal Class	Meets Seal Class A
Packaging	11-oz. cartridges, 1-gallon pails

**APPLICATION**

Temperature	25°F – 100°F (-3.8°C – 38°C) Keep material at room temp prior to use.
Method	Brush, putty knife, caulk gun, and 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	Low-VOC UN-TACK™ or Solvent (Use safe handling practices.)
Painting	Allow 72 hours. Use only latex or epoxy paints.



**PRECAUTIONS**

FLAMMABLE liquid and vapor. Keep away from open flame. May cause flash fire. Contains acetone, methyl acetate, and Oxsol 100 solvents. Harmful if swallowed or inhaled. May cause eye irritation. Do not apply this product in areas where intense overexposure is anticipated, or where temperatures will exceed 200°F (93.3°C). Keep out of the reach of children. Review Safety Data Sheet for complete safety information prior to use. DO NOT use where acidic or alkaline chemicals are present (i.e., lab fume hood, vents, etc.).

**For Industrial Professional Use Only.**

**STORAGE**

Temperature	Below 90°F (32°C)
Shelf Life	One year (unopened)
Flammability	Flammable. Store according to local code.

**LEED**

Post-industrial Recycled Content	0%
Pre-consumer Recycled Content	0%
VOC Content	< 10 g/L
Manufacturing Location(s)	Carlisle, PA