

## OVERVIEW

Spray-Seal is an all purpose high performance sprayable sealant for use on all types of metal duct, fiberglass duct board, duct fabric and flex duct. Distinguished by its ability to accommodate minor vibration and movement, Spray-Seal stays flexible and will not crack. Spray-Seal decreases labor substantially and increases productivity while using less material.

## PART NUMBERS

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

## 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
Extractant Testing	NSF	Pass
Compounds for use in Construction of Federally Inspected Meat & Poultry Plants	FSIS	Pass
Acceptable Indoor Air Concentrations	Michigan Department of Quality Criteria (Part 201/213)	Pass
City of Los Angeles Approval RR #8069		Pass
Interior Finishes U.S. Coast Guard	46 CFR 164.012	Approved

## TYPICAL PROPERTIES AND CHARACTERISTICS

Color	Gray
Consistency	Spray Grade
Base	Synthetic latex
Solvent	Water
Weight per Gallon	11.0 lbs. (4.9 kg)
Solids Content	67% +/- 2
Viscosity	> 100K cps
Coverage (per gal.)	Up to 320 lin. ft. at 3" width, 20-mil thickness
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: 48 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	5-gallon pail 50-gallon drum
Freeze/Thaw Stability	Passed 5 Cycles

\*May vary according to temperature and humidity



**APPLICATION**

Temperature	40°F to 110°F (4.4°C to 44°C)
Method	For spray, use Hardcast Sealant Delivery System
Preparation	Surface must be dry and free of dirt, oil and grease.
Rate	Apply at joints and fasteners 20- to 30-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



**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.**

**STORAGE**

Temperature	35°F to 110°F (1.7°C to 44°C) DO NOT FREEZE
Shelf Life	One year (unopened)
Flammability	Non-flammable

	<p><b>CAULKING AND SEALANTS</b> <b>94PF</b> SURFACE BURNING CHARACTERISTICS FLAME SPREAD ..... 0 SMOKE DEVELOPED..... 0</p>
	<p><small>*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.</small></p>
	<p><b>17NF</b> <b>UL 181B-M</b> Mastic closure systems for use with flexible duct systems or connectors.</p>

