

Submittal Record

Job: _____

Location: _____

Submitted To: _____

Submittal Prepared By: _____

Approved By: _____

Date: _____

SPRAY-SEAL™

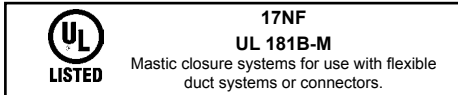
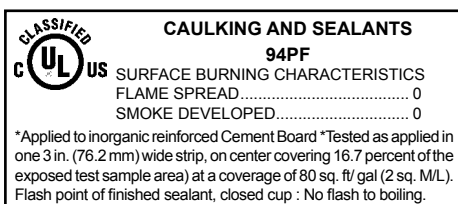
Indoor/Outdoor Water Based Duct Sealant

Compliant with
LEED Requirements

TECHNICAL DATA

Color.....	Gray
Consistency.....	Spray Grade
Base.....	Synthetic latex
Solvent.....	Water
Weight per Gallon.....	11.3 +/- .3 lbs. (5.126 +/- .126 kg)
Solids Content.....	67% +/- 2
Viscosity.....	>60 +/- 10K cps
Coverage (per gal.).....	Up to 320 lin. ft. at 3" width, 20 mil thickness
Flexibility.....	Passes ¼ in. mandrel bend @ -25°F (-31.6°C)
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.....	52 g/l
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) pails
Freeze/Thaw Stability.....	Passed 5 Cycles
Specifications Compliance.....	Passes ASTM C-731, ASTM D-2202. USDA, EPA and FDA Approved. LEED compliant SCAQMD Rule 1168.

*May vary according to temperature and humidity



City of Los Angeles Approval RR#8069

SPRAY-SEAL is an **all purpose 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, SPRAY-SEAL **stays flexible to save call-back labor**. SPRAY-SEAL's **excellent coverage rate** and **easy spray application** provide **low installed cost** while providing Hardcast's **proven reliability**.

SPRAY-SEAL PART NUMBERS

1 - 5-Gallon Pail.....304133

APPLICATION

Temperature.....	40°F to 110°F (4.4°C to 38°C)
Method.....	For spray, use Hardcast Sealant Delivery System
Preparation.....	Surface must be dry, dirt, oil, and grease free.
Rate.....	Apply at joints and fasteners 20-30 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

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 36-48 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.

For additional information contact:



900 Hensley Lane
Wylie, Texas 75098
Phone: (800) 527-7092 FAX: (972) 442-0076
www.hardcast.com