



CCWI-181

CCWI-181

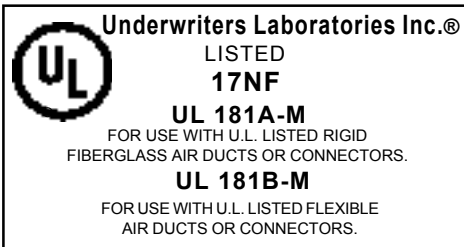
Indoor/Outdoor Water Based Duct Sealant

A versatile, **all purpose duct 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. CCWI 181 incorporates a built-in **polyester reinforcement** for **exceptional strength**, with UV inhibitors for outdoor use. UL 181A-M listed / UL 181B-M listed.

TECHNICAL DATA

Color	White
Consistency	Heavy textured
Base	Synthetic latex
Solvent	Water
Weight per Gallon	11.6 lbs. (+/- 0.2)
Solids Content	70% (+/- 2)
Viscosity	Thixotropic
Coverage (UL 181 A-M)	Apply 18 mil, scrim and 18 mil over scrim.
(UL 181 B-M)	Approximately 214 to 320 lin. ft. per gal. at 30 to 35 mil wet film thickness at 3" width.
Shore A Hardness	>20
Flexibility	Passes 1/4 inch mandrel bend
Time to Test	48 hours*
Service Temperature	-20°F to 200°F
Mildew Resistance	Mold & Mildew resistant
VOC	45 g/l (less water)
Pressure Classes	SMACNA 1/2, 1, 2, 3, 4, 6 and 10 inches w.g.
Seal Classes	SMACNA A, B, C
Packaging	1, 2 & 5 gal. pails; 10.3 oz. cart.
Freeze/Thaw Stability	Passed 5 Cycles
Specification Compliance ...	Passes ASTM C-731, ASTM D-2202. USDA, EPA and FDA Approved

*May vary according to temperature and humidity



City of Los Angeles Approval RR#8069

- **INDOOR/OUTDOOR**
- **POLY REINFORCEMENT**
- **NO-SAG FORMULATION**
- **PROVEN RELIABILITY**

APPLICATION

Apply to entire surface of duct joint

Temperature	35°F to 110°F (1.7°C to 44°C)
Method	Brush, putty knife, caulk gun, pump
Preparation	Surface must be dry, dirt, oil, and grease free.
Rate (UL 181 A-M):	Apply 18 mil, scrim and 18 mil over scrim.
(UL 181 B-M):	Approx. 214 to 320 lin. ft. per gal. at 30 to 35 mil wet film thickness at 3" width.
Clean Up Wet	Soap and water
Clean Up Dry	UNN-GRIP™ 798-ES or Solvent (Use safe handling practices.)
Painting	Only latex or epoxy paints
Ductboard	Scrim required for UL 181A-M

STORAGE

DO NOT FREEZE

Temperature	35°F to 110°F (1.7°C to 44°C)
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. Do not apply when rain or freezing temperatures will occur within 36 hours. 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:



Carlisle Coatings & Waterproofing
900 Hensley Lane
Wylie, Texas 75098

Phone: (800) 527-7092 FAX: (972) 442-0076
WWW.HARDCAST.COM