



DUCT-SEAL™ 321

DS-321

Indoor/Outdoor Water Based Duct Sealant

DUCT-SEAL 321 is an **all purpose industrial grade duct sealant** for all types of metal duct, glass fiber duct board, and flex duct, as well as duct fabric and flexible tubing runouts. It includes UV inhibitors for **extended outdoor exposure** and built-in **fiber reinforcement** for **added strength**. This non-toxic water based product is solvent free and is suitable for residential use.

TECHNICAL DATA

Color	Gray
Consistency	Smooth creamy texture
Base	Synthetic latex
Solvent	Water
Weight per Gallon	10.6 lbs.
Solids Content	65%
Viscosity	Thixotropic
Coverage (per gal)	Up to 320 lin. ft. at 3" width 20 mil thickness
Shore A Hardness	>20
Flexibility	Passes 1/4 inch mandrel bend
Time to Test	48 hours*
Service Temperature	-20°F to 200°F
Weather Resistance	Weather resistant
Mildew Resistance	Mold & Mildew resistant
VOC (less water)	75 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	11 oz. cart., 1, 2 & 5 gal. pails
Freeze/Thaw Stability	Passed 5 Cycles
Specifications Compliance	Passes ASTM D-2202, ASTM C- 731. USDA, EPA and FDA

*May vary according to temperature and humidity

CAULKING AND SEALANTS
94PF

UL LISTED 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.

UL LISTED 17NF
UL 181B-M

Mastic closure systems for use with flexible duct systems or connectors.

City of Los Angeles Approval RR #8069

DUCT-SEAL 321 PART NUMBERS

1 Case w/ (25) 11 oz. Cartridges	304159
1 Case w/ (4) 1-Gallon Pails	304156
1 - 2-Gallon Pail	304157
1 - 5-Gallon Pail	304158

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	Apply at joints and fasteners to 20 mil thick wet film
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

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 this 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:



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