

DUCT-SEAL[™] 321

DS-321

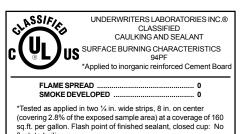
Indoor/Outdoor Water Based Duct Sealant

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. DUCT-SEAL 321 includes UV inhibitors for **extended outdoor exposure** and built-in **fiber reinforcement** for **exceptional strength.** This non-toxic water based product is solvent free and is suitable for residential use.

TECHNICAL DATA

TECHNICAL DATA		
Color	. Gray	
Consistency	.Smooth creamy texture	
Base	. Synthetic latex	
Solvent	. Water	
Weight per Gallon	.10.6 lbs. (+/- 0.2)	
Solids Content	.64% (+/- 2)	
Viscosity	. Thixotropic	
Coverage (per gal)	.Up to 320 lin. ft. at 3" width 20 mil thickness	
Shore A Hardness		
Flexibility	.Passes 1/4 inch mandrel bend	
Time to Test		
Service Temperature	20°F to 200°F	
Weather Resistance	.Weather resistant	
Mildew Resistance	. Mold & Mildew resistant	
VOC (less water)	.79 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	. 1/12 gal. catridges, 1 gal.,	
	2 gal. & 5 gal. pails	
Freeze/Thaw Stability	.Passed 5 Cycles	

*May vary according to temperature and humidity



ASTM C-731

Specifications Compliance Passes ASTM D-2202,

City of Los Angeles Approval RR #8069

- INDOOR / OUTDOOR USE
- FIBER REINFORCEMENT
- NON-SAG FORMULATION
- PROVEN RELIABILITY
- SUITABLE FOR RESIDENTIAL USE

APPLICATION

Apply to entire surface of duct joint

	35°F to 110°F (1.7°C to 44°C)
Method	, , , , , , , , , , , , , , , , , , , ,
	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

For additional information contact:



Carlisle Coatings & Waterproofing

900 Hensley Lane Wylie, Texas 75098

Phone: (800) 527-7092 FAX: (972) 442-0076

WWW.HARDCAST.COM 601242

©Carlisle Corporation

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.