

DP

1020

## WATER BASED DUCT SEALANT

A fiber reinforced, water based, premium quality UL Listed B-M, high pressure/high velocity duct sealant, for commercial and residential use.

### Recommended Uses:

DP 1020 is recommended for sealing joints, seams and penetrations on metal duct.

DP 1020 is recommended for sealing connections on flexible duct..

DP 1020 is recommended to 15 inches water column pressure..

### Features and Benefits:

- UL Listed
- Excellent Workability
- Crack and Peel Resistant
- Mildew Resistant
- Excellent Dry Adhesion
- Non-Flammable
- Indoor and Outdoor Usage
- Minimal Shrinkage
- Sag Resistant
- Excellent Water and U.V. Resistance
- Qualifies for LEED™ Credit EQ 4.1
- Meets Requirements of NFPA 90A & 90B
- Paintable with latex or epoxy paints after cured

### DIRECTIONS FOR USE

**Surface Preparation:** Surfaces should be clean, dry and free of dirt, oil and any foreign matter.

### Application:

**For sheet metal duct:** DP 1020 should be applied to all connections according to SMACNA standards. Brush, caulk, pump or trowel DP 1020 on all duct seams. Apply to TDC/TDF and applied flange corners. Apply to all duct penetrations including sheet metal screw heads and tie rods. When caulking DP 1020 sealant should be brushed into seams. **For round and oval spiral duct:** Apply DP 1020 to the male section of the fitting or to the inside slip duct coupling. Secure with sheet metal screws per manufacturers requirements. Apply a 2-inch band of DP 1020 around outside of joint, covering all screws. **For UL 181 Listed flexible duct:** Install flexible duct as per manufacturers instructions using drawbands or mechanical fastener. Apply DP 1020 between the end of the duct and the collar in a 2 inch band. Use DP 1020 to seal all connections of collar to metal duct or rigid fiberglass ductboard. Allow at least 48 hours before pressure testing. Temperature and humidity conditions affect curing time.

### Do not thin.

DP 1020 should be applied in temperatures above 40°F and should never be exposed to temperatures that exceed 200°F or fall below -25°F.

**Storage:** Store in dry area in temperatures above 40°F and below 110°F. Do not freeze. If product should freeze, allow to return to room temperature before applying.

**Clean Up:** Use warm water and soap.

### Technical Data:

**Color:** Gray

**Base:** Water

**Chemical Family:** Synthetic Latex

**Solids Content:** 75 ± 2%

**Viscosity:** Approx. 300,000 - 400,000 CPS

**Application Temperature:** 40°F - 110 °F

**Storage Temperature:** 40°F - 110°F

**Freeze/Thaw Stability:** Through 5 cycles no deterioration (DPTM-20)

**Service Temperature:** -25°F - 200°F

**Flammability:** Non-flammable Wet or Dry

**Flash Point:** No flash to boiling

**Shelf Life:** 2 Years (unopened containers)

**Cure Time:** 24-72 hours depending on humidity, temperature and application

**Coverage:** Dependent on application thickness, 80-100 sq. ft. at 20-30 wet mils.

**Packaging:** 1/12 gallon tubes, 1 gallon pails, 2 gallon pails, 5 gallon pails, 54 gallon drums

**Pressure Classes:** Meets all SMACNA pressure classes

**Seal Classes:** Meets all SMACNA seal classes

R15327 UNDERWRITERS LABORATORIES INC.  
LISTED  
ADHESIVES  
16UK  
UL 181 B-M  
For use with UL Listed flexible air ducts or connectors



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