Sprayable Water Based Duct Sealant

The Great PROseal Formula Is Now Sprayable

- Sprays Easily Using a Variety of Equipment
- Tremendous Labor Savings
- Indoor/Outdoor Grade
- For Applications up to 15” w.g.
- UL 181B Listed, UL Classified
- LEED® Compliant, meets all applicable SCAQMD standards
- Excellent UV, Flexibility, and Mold Resistant Properties
- Made in the U.S.A
**DESCRIPTION**

ProSeal Spray is a premium water-based high-velocity duct sealant that can be applied using a wide range of sealant application equipment.

**BASIC USE**

To seal metal joints against air leaks in low, medium, and high pressure duct systems.

**SPECIAL CHARACTERISTICS**

- Sprays easily from a variety of equipment
- Tremendous labor savings
- Indoor/Outdoor grade
- For applications up to 15° w.g.
- UL 181-BM Listed
- UL 723 classified
- LEED® Compliant, meets all applicable SCAQMID standards
- Excellent UV, flexibility, and Mold Resistant Properties

- Remains flexible
- Excellent adhesion to metal
- Will not drip or sag
- Low shrinkage
- Non-Flammable
- Mild odor
- Conforms to requirements of NFPA 90A and 90B
- Paintable with latex based paint
- Manufactured by S.M.W.I.A. local 12

**DIRECTIONS FOR USE**

Description: ProSeal Spray from Ductmate is a water-based, UL Listed 181B-M spray grade duct sealant, designed for sealing joints and seams of sheet metal air ducts, and UL listed flexible duct.

Directions For Use: Do not thin. For best results store at room temperature at least 24 hours before applying. Surfaces should be clean, dry and free of any dirt, oil, grease, water or other foreign matter. Do not apply when rain or freezing temperatures will occur within 36 hours.

Spray Equipment Instructions: Follow spray equipment manufacturer’s instructions when using spray equipment. For best results, use commercial-grade airless paint-sprayer utilizing spray tip with 2” - 4” fan pattern and minimum .021” -diameter orifice.

Clean Up: Use warm, soapy water to clean up sealant while it is still wet.

When Used In Conjunction With Sheet Metal: Apply by brush, hand, trowel or spray. ProSeal Spray should be applied to duct connections according to all applicable SMACNA standards. Apply to the inside of female fittings and outside of male fittings. Assemble the joint.

Brush sealant over the assembled joint. Thoroughly cover joint and screws with a 2” to 3” wide band. Assemble should cure for 24-72 hours before pressure testing the system. Since field temperature/ humidity conditions may vary, longer set times may be required for specific installations. Apply at a rate of 50 sq. ft. per gallon (1/32” thick).

**LIMITED PRODUCT WARRANTY**

Ductmate warrants that ProSeal Spray, when properly installed and maintained, will be free from defects in material and workmanship, and will comply with all written specifications made by Ductmate at the time of sale. Ductmate’s warranty shall run for a period of one year from the date of manufacture. Ductmate’s warranty shall be void if the product is not properly used and maintained.

Warranty Period: 1 year from the date of manufacture.

Warranty Limitation: The warranty stated above is in lieu of all other warranties, express or implied, including but not limited to the implied warranties of MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Although Ductmate may have suggested the product, or provided written or oral advice to the Purchaser, it is the Purchaser’s responsibility to test and determine the suitability of ProSeal Spray for the intended use and purpose, and Purchaser and/or its customer assumes all risk and liability whatsoever regarding such suitability. In the event of a breach of the above warranty, Ductmate’s sole obligation, and Purchaser's sole and exclusive remedy, shall be, at Ductmate’s option, repair or replacement of any defective products, or refund of an applicable portion of the purchase price. Ductmate shall have no liability for costs of removal or reinstallation of the product. The Purchaser agrees that no other remedy, including but not limited to loss of profits, loss of sales, injury to person or property, or any other special, incidental or consequential damages, shall be available to the Purchaser or any claim arising out of this Agreement, regardless of whether such claim is made in contract or in tort, including strict liability in tort. In no event will Ductmate be obligated to pay damages to the Purchaser in any amount exceeding the purchase price that the Purchaser paid to Ductmate for the allegedly defective product.

**TECHNICAL INFORMATION**

| BASE: | Engineered Polymer Emulsion |
| COLOR: | Gray |
| TYPE: | Water Base |
| DENSITY: | 11.3 ± .3 lbs per gallon |
| SOLID CONTENTS: | 68% ± 3% |
| VISCOSITY: | 80,000 cPs +/- 20,000 cPs |
| VOC CONTENT: | EPA Method 24 |
| TVOC EMISSIONS: | Pass |
| APPLICATION TEMPERATURE: | 35°F to 110°F |
| SERVICE TEMPERATURE: | 0°F to 220°F |
| STORAGE TEMPERATURE: | 35°F to 110°F |
| DRY TO TOUCH: | 1 hour (approximate) |
| CURE TIME: | 24 to 72 hours + |
| FLASH POINT: | Depending on humidity, application, and temperature |
| FLEXIBILITY: | Pass |
| MOLD RESISTANCE: | Pass |
| FREEZE THAW STABILITY: | 5 cycles |
| ADHESION STRENGTH: | Bright Annealed Stainless Steel - 6.25 PLI |
| UL 181B Mold & Humidity Test: | 0 |
| SAG/SLUMP: | ASTM D2202 |
| COVERAGE: | 25 sq. ft./gal. at 1/16” |
| ODOR: | Mild (wet) None (dry) |
| SHELF LIFE: | 1 year (unopened container) |
| CURED SEALANT: | Tough and permanently flexible |
| PACKAGING: | 5 gallon pail |
| 54 gallon drum |

**SURFACE BURNING CHARACTERISTICS**

- APPLIED TO INORGANIC REINFORCED CEMENT BOARD +
- FHC 25/50

- CLASSIFIED
- UL 181B 61MF
- ASTM D522 (1/8” Mandrel Bend)
- Continuous
- Control No.
- 25 cycles
- Pass
- Paintable with latex based paint
- ASTM D7022
- 5 cycles
- 29 cycles
- Pass
- UL 181 Mold & Humidity Test

**RATED TEST CHARACTERISTICS**

- APPLIED TO INORGANIC REINFORCED CEMENT BOARD +
- FHC 25/50

- CLASSIFIED
- UL 181B 61MF
- ASTM D522 (1/8” Mandrel Bend)
- Continuous
- Control No.
- 25 cycles
- Pass
- Paintable with latex based paint
- ASTM D7022
- 5 cycles
- 29 cycles
- Pass
- UL 181 Mold & Humidity Test

**APPLICATION**

- Sprayable Water Based Duct Sealant

**KINDLY KEEP OUT OF REACH OF CHILDREN.** Consult SDS (Safety Data Sheet) Before Using

**Distributed By:**

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