

D U C T M A T E

SOLVseal™



**MADE IN THE
USA**

Premium Solvent Based Sealant

Excellent Adhesion to Metal and Fast Cure Time

- UL Classified
- Permanently flexible
- Fast drying
- Exceptional workability
- Will not drip or sag
- High water resistance
- Low brush drag
- Excellent spreadability
- Minimal shrinkage
- Indoor and outdoor use
- Superior sealing strenght
- Conforms to the requirements of NFPA 90A and 90B
- Mildew resistant
- USDA Chemically Acceptable

 **DUCTMATE®**
Industries, Inc.

DESCRIPTION

SOLVseal is a premium solvent based high-velocity duct sealant.

BASIC USE

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

DIRECTIONS FOR USE

Surface Preparation: For good brushability, store at room temperature at least 24 hours before applying. Surfaces should be clean, dry and free of any dirt, oil, grease, water or foreign matter

Application: DO NOT THIN. Do not apply below 0°F (-17.8°C). Stir well if any separation occurs.

When Used In Conjunction With Sheet Metal: Apply by brush, hand, trowel or spray. SOLVseal 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. Assembly should cure for 24-48 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).

When Used in Conjunction With UL 181 Listed Flexible Air Ducts: Apply by brush a 1/16" (25 sq.ft. per gallon) coating and allow to dry a minimum of 24-48 hours. Since field temperature/humidity conditions may vary, longer set times may be required for specific installations. Use with mechanical fasteners per Air Duct installation instructions

Clean Up: Mineral spirits or Aromatic Naphtha may be used.

Storage: Store closed containers at room temperature with good cross ventilation.

When Used In Conjunction With Duct Cover: Allow the sealant to cure fully before encapsulating duct ends with ProGuard, or any duct cover products. You may set the duct upright on a palate and encapsulate just the top, allowing air to flow through the bottom until the sealant has cured.

LIMITED PRODUCT WARRANTY

Ductmate warrants that SOLVseal™, 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.

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 SOLVseal™, for the intended use and purpose, and Purchaser and/or its customer assumes all risk and liability whatsoever regarding such suitability.

Limitation of Liability

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 sales, injury to person or property, or any other special, incidental or consequential damages, shall be available to the Purchaser for 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.

SPECIAL CHARACTERISTICS

- UL Classified
- Permanently flexible
- Fast drying
- Exceptional workability
- Will not drip or sag
- High water resistance
- Low brush drag
- Excellent spreadability
- Minimal shrinkage
- Excellent adhesion to metal
- Indoor and outdoor use
- Superior sealing strength
- Conforms to the requirements of NFPA 90A and 90B
- Mildew resistant
- USDA Chemically Acceptable

TECHNICAL INFORMATION

BASE:	Synthetic Rubber
COLOR:	Gray
TYPE:	Solvent Base
WEIGHT:	9 lbs per gallon
SOLID CONTENTS:	51%
VISCOSITY:	150,000 c.p.s.
APPLICATION TEMPERATURE:	0°F to 110°F (-18°C to 43°C)
SERVICE TEMPERATURE	- 20°F to 190°F
STORAGE:	Room temperature (with cross ventilation)
DRY TO TOUCH:	15 min. (approximate)
CURE TIME:	24 to 48 hrs + (depending on humidity, application, and temperature)
FLAMMABILITY:	(Wet) Extremely flammable Flash point -4°F (-20°C) (Dry) See UL Classification
WATER RESISTANCE:	Excellent
MILDEW RESISTANCE:	Excellent
COVERAGE:	25 sq. ft./gal at 1/16" 12.5 sq. ft./gal. at 1/8"
ODOR:	Mild solvent (wet) None (dry)
SHELF LIFE:	1 year (unopened container)
CURED SEALANT:	Tough and permanently flexible
DOT SHIPPING	Flammable Liquid,
INFORMATION:	N.O.S., 3 UN 1993, PG III. (Hexane CAS 110-54-3)
PACKAGING:	1/12 gallon tubes (25 tubes/case) 1 gallon pail (4 gal./case) 5 gallon pail (1 ea.) 55 gallon drum (1 ea.)



UNDERWRITERS LABORATORIES, INC.
CLASSIFIED ADHESIVE SURFACE BURNING CHARACTERISTICS
R15712
R10070 APPLIED TO INORGANIC REINFORCED CEMENT BOARD

SOLVseal

	CNC	USC
FLAME SPREAD:	5	10
SMOKE DEVELOPED:	0	0

Applied to Inorganic Reinforced Cement Board+
Tested as applied in 3/8" (.95cm) 12" (.3m) on center at rate of 30 ft2/gal. (2.5m2/L.)
Flash point of finished adhesive (closed cup) less than -20°C.

KEEP OUT OF REACH OF CHILDREN. Consult The MSDS Sheet Before Using Product



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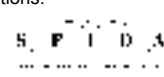
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