

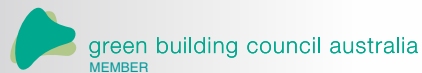
# Ductware

# EverSeal

by Ductmate



## ZERO VOC CONTENT



## Water Based High Velocity Duct Sealant

**Low Brush Drag and Spreadability Reduces Labor Cost**

- Permanently seals metal duct joints
- Exterior Grade
- Remains flexible
- Superior adhesion to metal
- For Applications up to 3750Pa
- Very Good UV, Water and Mould Resistance
- UL 181B-M Listed
- UL 723 Classified
- Contains Zero VOCs
- Contributes to satisfying Green Star Credit Mat-7, IEQ-8
- Paintable with Latex or Epoxy based paint

**Ductware**<sup>®</sup>  
Productivity solutions with green results

# EverSeal

## Water Based High Velocity Duct Sealant

### DESCRIPTION

EverSeal is a commercial or residential grade water-based, smooth duct sealant.

### BASIC USE

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

### SPECIAL CHARACTERISTICS

- Permanently seals metal duct joints
- Exterior Grade
- Remains flexible
- Superior adhesion to metal
- For Applications up to 10" w.g.
- Very Good UV, Water and Mold Resistance
- UL 181B-M Listed
- UL 723 Classified
- Contains 0 VOCs
- Contributes to satisfying Green Star Credit Mat-7, IEQ-8
- Paintable with Latex or Epoxy based paint

### 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 when rain or freezing temperatures will occur within 36 hours.

**When Used In Conjunction With Sheet Metal:** Apply by brush, hand, trowel or spray. EverSeal 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 24-72 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).

**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 24-72 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:** Use warm, soapy water to clean up sealant while it is still wet.

**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.

### TECHNICAL INFORMATION

<b>BASE:</b>	Synthetic latex emulsion
<b>COLOR:</b>	Gray
<b>TYPE:</b>	Water Base
<b>VOC CONTENT:</b>	0 g/L
<b>SOLID CONTENTS:</b>	66% ± 2%
<b>VISCOSITY:</b>	450,000 c.p.s.
<b>APPLICATION TEMPERATURE:</b>	35°F to 110°F
<b>SERVICE TEMPERATURE:</b>	- 25°F to 200°F
<b>STORAGE TEMPERATURE:</b>	40°F to 85°F
<b>DRY TO TOUCH:</b>	1 hour (approximate)
<b>CURE TIME:</b>	24 to 72 hours + (depending on humidity, application, and temperature)
<b>FLAMMABILITY:</b>	Non-flammable in both wet and dry state
<b>FLASH POINT:</b>	No flash to boiling
<b>MILDEW RESISTANCE:</b>	Excellent
<b>FREEZE THAW STABILITY:</b>	5 cycles
<b>COVERAGE:</b>	25 sq. ft./gal. at 1/16" 50 sq. ft./gal. at 1/32"
<b>ODOR:</b>	Mild (wet) None (dry)
<b>SHELF LIFE:</b>	1 year(unopened container)
<b>CURED SEALANT:</b>	Tough and permanently flexible
<b>PACKAGING:</b>	1/12 gallon tubes(25 tubes/case) 1 gallon pail (4 gal./case) 5 gallon pail 55 gallon drum

### LIMITED PRODUCT WARRANTY

Ductmate Industries, Inc. is not liable for consequential, incidental or special damages. There are no statutory or implied warranties including the warranties of fitness for a particular purpose and merchantability. There are no warranties other than as set forth below and Ductmate Industries, Inc. neither assumes nor authorizes any person to assume any liability or other obligation in connection with EverSeal.

EverSeal are warranted to be free from any and all defects in material and workmanship only at the time of shipment from our plant. If material is shown to be defective at the time of shipment from our plant, Ductmate Industries, Inc. will replace or issue credit for the original purchase price.

EverSeal will provide an airtight seal between most surfaces normally used in duct construction when installed according to the printed application directions. To determine the suitability of EverSeal for each specific purpose, the user must make his own test and determination. Ductmate Industries, Inc. does not guarantee the results from the use of EverSeal because of the extreme differences in surface texture and porosity of available materials and the possibility of structural movement or externally caused damages.

#### EverSeal



SURFACE BURNING CHARACTERISTICS  
AS APPLIED TO INORGANIC REINFORCED  
CEMENT BOARD

FLAME SPREAD: 0  
SMOKE DEVELOPED: 3  
Tested in accordance with UL 723 and ASTM E-84

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

**Ductware**  
Productivity solutions with green results

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AUSTRALIA: 1300 DUCTWARE(3828 9273)

NZ:+64 07 571 5467

sales@ductware.com.au