

Proseal®

Water Based Duct Sealant

Job: _____

Location: _____

Submitted to: _____

Prepared by: _____

Approved by: _____

Date: _____

INDUSTRY REGULATIONS



ORDERING INFORMATION

Please contact your local Ductmate Distributor.

PRODUCT GUARANTEE

Ductmate warrants that PROseal, 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

MANUFACTURED BY



1502 Industrial Drive
Monongahela, PA 15063
800-245-3188
www.ductmate.com



Caulking and Sealants Control No.
SURFACE BURNING CHARACTERISTICS
PRO seal

USC - Classification
Applied to Inorganic Reinforced Cement Board +
FHC 25/50

± Tested as applied in two 2 in. wide strips spaced 8 in. on center (covering 22.2% of the exposed test sample area) at a coverage rate of 25 ft²/Gallon.

CNC - Classification
Applied to Inorganic Reinforced Cement Board +
FHC 25/50

± Tested as applied in two 50 mm wide strips spaced 200 mm on center (covering 22% of the exposed test sample area) at a coverage rate of 0.61 to 0.73 m/L².

The FHC 25/50 "Fire Hazard Classification" indicates that the labeled material has a flame spread of 25 or less and a smoke developed of 50 or less as tested per UL723 or equivalent.

DESCRIPTION

PROseal® is a premium water based high-velocity duct sealant used to seal metal joints against air leaks in low, medium, and high pressure duct systems.

FEATURES

- Indoor/outdoor grade
- For applications up to 15" WG
- Low brush drag and spreadability
- Permanently seals metal duct joints
- Highly crack resistant
- Remains flexible
- Excellent UV, water, and mold resistance
- Paintable with latex based paints
- Will not drip or sag
- Mild odor
- UL 181B-M Listed - UL 723 Classified
- LEED® Compliant meets applicable SCAQMD standards
- Conforms to requirements of NFPA 90A and 90B
- Manufactured by S.M.W.I.A. Local 12

TECHNICAL INFORMATION

BASE:	Engineered Polymer Emulsion
COLOR:	Gray
TYPE:	Water Base
WEIGHT:	11.3 ± .3 lbs per gallon
SOLID CONTENTS:	68% ± 3%
VISCOSITY:	325,000 ± 50,000 cps
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 + (Depending on humidity, application, and temperature)
FLASH POINT:	No flash to boiling
VOC Content:	1.3 g/L
WATER RESISTANCE:	Excellent
MILDEW RESISTANCE:	Excellent
FREEZE THAW STABILITY:	5 cycles
COVERAGE:	25 sq. ft./gal. at 1/16" 50 sq. ft./gal. at 1/32"
ODOR:	Mild (wet) None (dry)
SHELF LIFE:	1 year (unopened container)
CURED SEALANT:	Tough and permanently flexible
PACKAGING:	1/12 gallon tubes (25 tubes/case) 1 gallon pail (4 pails/case) 5 gallon pail 54 gallon drum

Ductmate Product Submittal Sheet

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