



ULTRASEAL™ GREEN

High Strength Duct Sealant/Mastic

ULTRASEAL GREEN is a fibrous interior/exterior-grade sealant used in the fabrication, sealing and coating of UL 181B Flexible Air Ducts, and can be used with metal, fiberglass and flexible heating and air conditioning duct systems.

FEATURES:

- ◆ Resistant to extreme temperature changes and aging
- ◆ Highly resistant to mold and mildew
- ◆ Resistant to oil or grease, mildly resistant to alkalis and acids
- ◆ Easy to apply and clean up
- ◆ No sag

SUSTAINABILITY GUIDE

GREENGUARD® Children & Schools Certified

GREENGUARD® Indoor Air Quality Certified

- Contributes to LEED® and other green building rating system credits:
 - LEED-NC and LEED-CI EQ Credit 4.1
 - LEED for Schools EQ Credit 4
 - LEED for Homes MR Credit 2.2 Environmentally Preferable Materials
 - LEED Core & Shell EQ Credit 4.1
 - LEED-EB MR Credit 3
 - CHPS® (Collaborative for High Performance Schools) EQ Credit 2.2
 - Green Guide for Health Care EQ Credit 4.1
 - NAHB Model Green Home Bldg Guidelines – Sect 7, Global Impact 7.1.3



REGULATORY COMPLIANCE

- SCAQMD (South Coast Air Quality Management District), Rule 1168
- California Air District Regulations
- Ozone Transport Commission (OTC) Rule for Adhesives and Sealants

MEETS SMACNA SEAL CLASSES A, B, C

181B-M Mastic closure systems for use with flexible air ducts 2R59

UNDERWRITERS LABORATORIES INC.

Classified: Adhesives R-6891 UL723 Classified (ASTM E-84)
 Surface burning characteristic applied to inorganic reinforced cement board
 Flame Spread.....0
 Smoke Developed.....0
 Tested as applied in a 2” wide strip at a coverage rate of 125 sq. ft./gal. Flash point
 of liquid adhesive (closed cup), no flash to boiling
 Underwriters Laboratories Listed 181 MH18700



LISTED
181B-M
2R59



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ULTRASEAL™ GREEN

High Strength Fibrous UL 181B-M

PHYSICAL PROPERTIES:

BASE:	Synthetic Polymer	WEIGHT/GALLON:	11.83 lbs/gallon
SOLVENT:	Water	VOC CONTENT:	2.70 g/L (EPA Method 24)
SHELF LIFE:	1 year from date of manufacture	VISCOSITY:	350,000-400,000 cps
SOLIDS:	70.2+/- 2.0%	OPEN TIME:	1 hour
FLASHPOINT:	N/A	DRY TIME:	24-48 hours
COLORS:	Gray	COVERAGE	100-125 sq ft/gal

FORMALDEHYDE: No urea formaldehyde added during adhesive manufacturing.
Do not thin.

APPLICATION INSTRUCTIONS For Sealing UL 181B Air Ducts: Apply to clean, dry surface, free of dirt and grease. When necessary, duct board should be cleaned according to the duct board manufacturer's recommendations. Using a brush or trowel, apply a 3 inch wide band of mastic around the collar at a coverage rate of 100 sq ft/gal. Do not apply below 40°F.

APPLICATION INSTRUCTIONS For Sealing Metal Ducts: Apply by brush or trowel. Surfaces should be free of dust, oil or grease.

**KEEP OUT OF REACH OF CHILDREN
FOR PROFESSIONAL OR INDUSTRIAL USE ONLY
USE ONLY WITH APPROVED EQUIPMENT**

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Please direct all inquiries regarding performance of this product to:

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