



ULTRASEAL™ GREEN

High Strength Fibrous UL 181B-M Duct Sealant

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. **ULTRASEAL GREEN** is highly resistant to mold, mildew, water, extreme temperature changes and aging, and is resistant to oil or grease and mildly resistant to alkalis and acids.

BENEFITS

- UL 181B-M certified
- *GREENGUARD® Indoor Air Quality Certified* and *GREENGUARD® Children & Schools Certified*
- Meets SCAQMD, Rule 1168
- Contributes to LEED® credits (see Sustainability Guide on page 2)



MEETS SMACNA SEAL CLASSES A, B, C.

UNDERWRITERS LABORATORIES INC.
181B-M Listed MH18700



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

UNDERWRITERS LABORATORIES INC.

Classified: Adhesive R-6891 UL 723 Classified (ASTM E-84)
 Surface burning characteristics applied to inorganic reinforced cement board.
 Flame Spread.....0
 Smoke Developed.....0



Tested as applied in a 2 in. wide strip, at a coverage rate of 125 sq ft/gallon. Flash point of liquid adhesive; closed cup; no flash to boiling.

PHYSICAL PROPERTIES

BASE:	Synthetic, elastomeric emulsion
SOLVENT:	Water
ODOR:	Wet: bland; Dry: odorless
COLOR:	Gray
WEIGHT:	11.83 lb/gallons
SOLIDS CONTENT:	70.2%
VISCOSITY:	Thixotropic
COVERAGE:	100-125 sq ft/gallon
TEMPERATURE RANGES	
APPLICATION:	35°F to 120°F
SERVICE:	-40°F to 250°F
STORAGE:	Store between 40°F and 110°F. Protect from freezing.
FREEZE THAW:	Stable through 4 freeze/thaw cycles.
PRESSURE RATING:	15" water column
TIME TO PRESSURE TEST:	24 Hours
SHELF LIFE:	12 months from date of manufacture in unopened container.
CLEAN UP:	Wet: warm water and soap; Dry: mineral spirits



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ULTRASEAL GREEN

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SIZES: 10 lb pail

PART #: MR50071 (10 lbs)

APPLICATION INSTRUCTIONS For Sealing UL 181B Air Ducts: Apply to clean, dry surface, free of dirt and grease. Using a brush or trowel apply a 3 inch wide band of mastic around the collar at a coverage rate of 125 sq ft/gal.

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

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 Credits 3.2 and 4.1, and ID Credit 1.1-1.4
- LEED for Schools EQ Credits 3.2 and 4, and ID Credit 1.1-1.4
- LEED for Homes MR Credit 2.2 Environmentally Preferable Materials
- LEED Core & Shell EQ Credit 4.1 and ID Credit 1.1-1.4
- 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) model Rule for Adhesives and Sealants

WARNING!

**HARMFUL OR FATAL IF SWALLOWED.
MAY CAUSE EYE, SKIN, NOSE, AND THROAT IRRITATION.**

Warning: This product contains silica, quartz, a chemical known to the state of California to cause cancer.

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Please direct all inquiries regarding performance of this product to:

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