



GLENKOTE™ SEALFLEX™ Duct Sealant

GLENKOTE SEALFLEX is a water based sealant/mastic that is GREENGUARD Children & Schools CertifiedSM and UL 181-B certified. **GLENKOTE SEALFLEX** is designed for indoor and outdoor use on all conventional high, medium or low pressure or high velocity – metal, fiberglass and flexible heating and air conditional duct systems. **GLENKOTE SEALFLEX** can also serve as a mending or patching membrane for repair.

FEATURES

- ◆ When cured, impervious to gasoline, oil, grease, weak acids and alkalis.
- ◆ Easily applied
- ◆ Forms permanent, flexible seal
- ◆ Highly resistant to effects of temperature changes.

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*
 - *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

(City of Los Angeles Approved : RR7988)



UNDERWRITERS LABORATORIES INC.

Classified: Adhesives R-6891

Surface burning characteristic applied to inorganic reinforced cement board

Flame Spread.....5

Smoke Developed.....5

Tested as applied at a coverage rate of 80 sq. ft./gal. Flash point of liquid adhesive (closed cup), no flash to boiling.

Underwriters Laboratories Listed 181 B-M 2R59



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GLENKOTE™ SEALFLEX™

Duct Sealant

ASTM C-411 "Hot Surface Performance of High Temperature Thermal Insulation": After 96 hours @ 250°F, no cracking, peeling, chalking or other signs of physical failure.

ASTM C-732 "Aging Effects of Artificial Weathering on Latex Sealants": After 500 hours, no change in the product.

ASTM D-2202 "Slump Test": 0.0 inches

MEETS REQUIREMENTS OF NFPA 90A AND 90B.

DIRECTONS:

It is important to thoroughly mix, taking care to scrape sides and bottom of container before application. DO NOT ADD WATER. TO REDUCE VISCOSITY, STIR THOROUGHLY. Close container after each use.

In all cases use a good remover to prepare a clean surface, free from grease, oil and dirt.

Loose particles and scale should be removed with a wire brush. Material may be applied with a brush, roller, trowel or putty knife. Clean tools immediately with water. Do not thin. Do not apply below 40°F.

For Sealing UL 181 Flexible Air Ducts: Apply to a 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 100 square feet per gallon (26 mils WFT).

PHYSICAL PROPERTIES:

BASE:	Synthetic Polymer	WEIGHT/GALLON:	9.98 lbs/gallon
SOLVENT:	Water	VOC CONTENT:	65.5 g/L (EPA Method 24)
SHELF LIFE:	1 year from date of manufacture	VISCOSITY:	190,000-210,000 cps
SOLIDS:	55.7 +/- 2.0%	OPEN TIME:	1 hour
FLASHPOINT:	N/A	DRY TIME:	24-48 hours
COLORS:	Cream		
COVERAGE:	80 sq feet/gal depending on application, engineering requirements, and porosity of substrate		
FORMALDEHYDE:	No urea formaldehyde added during adhesive manufacturing		

KEEP OUT OF REACH OF CHILDREN FOR PROFESSIONAL OR INDUSTRIAL USE ONLY

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Please direct all inquiries regarding performance of this product to:

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