

S-Seal Fiber Reinforced

Qualifies for LEED Credit EQ 4.1

Detail

Premium grade water based duct sealant with fiber reinforcement

- Indoor and outdoor use
- UL 723 Classification
- UL 181B-M Listed
- Conforms to requirements of NFPA 90A and 90B
- Manufactured by SMART Local #12
- Extremely Flexible
- Water Based
- For applications up to 15" w.g.
- Base: Engineered polymer emulsion
- Color: Gray
- Type: Water Base
- Weight: ±11.2 lbs per gallon
- Solid Contents: 68% ±3%
- Viscosity: 350,000 c.p.s.
- Application Temp: 35°F to 100°F
- VOC Content: ASTM D3690-05(13) - 1.3 g/L
- Service Temp: 0°F to 175°F
- Storage Temp: 35°F to 110°F
- Dry To Touch: 1 hour (approx.)
- Cure Time: 24 to 72 hours + (depending on humidity, application, and temperature)
- Shore A Hardness of 65 +/-
- Flammability: Non-flammable in both wet and dry state
- Flash Point: No flash to boiling
- Mold Resistance: UL 181B Mold & Humidity Test - Pass
- Water Resistance: Excellent
- Flexibility: ASTM D522 (1/8" Madrel Bend) - Pass
- Freeze Thaw Stability: UL 181B 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
- Cured Sealant: Tough and permanently flexible
- Ultraviolet Ray and Ozone resistant
- LEED Compliant, meets all applicable SCAQMD standards



Caulking and Sealants
Control No.
SURFACE BUILDING CHARACTERISTICS
S 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 50mm wide strips spaced 200mm on center (covering 22% of the exposed test sample area) at a coverage rate of .61 to .73 m²/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.

CONTACT

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* Total VOC's after 14 days is between .5 and 5.0 mg/m³ measured as specified in the CDPH Standard Method v1.1

Packaging

Item	Description	Packaging	Weight
SSEALFRT	S-Seal Fiber Reinforced 11oz Tube	25 tubes/case	25 lbs/case
SSEALFR1	S-Seal Fiber Reinforced 1 gal	4 gallon/case	50 lbs/case
SSEALFR5	S-Seal Fiber Reinforced 5 gal	Each	64 lbs/pail
SSEALFR54	S-Seal Fiber Reinforced 54 gal	Each	700 lbs/drum

