

# EcoSeal Fiber Reinforced

Qualifies for LEED Credit EQ 4.1

## Detail

### Industrial grade water based duct sealant with fiber reinforcement

- Indoor and outdoor use
- UL 723 Classification
- UL 181B-M Listed
- Manufactured by SMART Local #12
- Non-Flammable
- Water Based
- Base: Engineered Polymer emulsion
- Recommended up to 10" wg
- Color: Gray
- Type: Water Base
- Paintable: Latex or Epoxy Paints
- Weight: 11.3±.2 lbs per gallon
- Solid Contents: 66% ±3%
- Viscosity: 320,000 c.p.s.
- VOC Content: ASTM D3690-05(13) - 1.3 g/L
- Application Temp: 35°F to 110°F
- Service Temp: 0°F to 220°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)
- 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: Excellent
- Freeze Thaw Stability: 5 cycles
- Odor: Mild (wet) None (dry)
- Shelf Life: 1 year (unopened container)
- Cured Sealant: Tough and permanently flexible
- UV Resistant
- LEED Compliant, meets all applicable SCAQMD standards

\* Total VOC's after 14 days is between .5 and 5.0 mg/m<sup>3</sup> measured as specified in the CDPH Standard Method v1.1



Caulking and Sealants  
Control No.  
SURFACE BUILDING CHARACTERISTICS

**EcoSeal**

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 ft<sup>2</sup>/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 m<sup>2</sup>/L<sup>2</sup>

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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## Packaging

Item	Description	Packaging	Weight
FRECOSEALT	EcoSeal 11oz Tube - w/Fiber	25 tubes/case	25 lbs/case
FRECOSEAL1	EcoSeal 1 gal - w/Fiber	4 gallon/case	50 lbs/case
FRECOSEAL5	EcoSeal 5 gal - w/Fiber	Each	64 lbs/pail
FRECOSEAL54	EcoSeal 54 gal - w/Fiber	Each	700 lbs/drum

