EcoSeal

Detail

Industrial grade water based duct sealant

- 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 - ASTM D522 (1/8" Madrel Bend) - Pass
- For applications up to 15" w.g.
- Base: Synthetic latex
- Color: Gray or White
- Density: 11.2 ±.2 lbs per gallon
- Solid Contents: 62% ±2%
- Viscosity: 275,000 ±25,000 cps
  (Brookfield Viscometer, HB-5 spindle, 5 rpms, at 77°F)
- Application Temp: 35°F to 100°F
- Adhesion Strength per UL 181B Peel Adhesion - Pass, exceeds standards
- Service Temp: -25°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)
- Mold Resistance: UL 181B Mold & Humidity Test - Pass
- Water Resistance: Excellent
- Freeze Thaw Stability: Pass
- Paintable with latex paint
- Coverage: 25 sq.ft./gal. at 1/16"
  50 sq.ft./gal. at 1/32"
- Odor: Mild (wet) None (dry)
- Shelf Life: 1 year (unopened)
- Cured Sealant: Tough and permanently flexible
- Shore Hardness Test: 58 to 66
- Ultraviolet Ray and Ozone resistent
- LEED Compliant, meets all applicable SCAQMD standards
- VOC Content: EPA Method 24 Test = Pass - Very Low
- TVOC Emissions: CDPH Standard Method v1.2 = Private Office - Pass; School Classroom - Pass

LISTED
UL-181B-M
MH49261

CLASSIFIED
CAULKINGS AND SEALANTS
R15766

SURFACE BURNING CHARACTERISTICS
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 50 mm (2in.) wide strips spaced 200 mm (8in.) on center (covering 22% of the exposed test sample area) at a coverage rate of 0.61 m²/L.
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.

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818
GOLD

Packaging

Item	Description	Packaging	Weight
ECOSEALT*	EcoSeal 11oz Tube	25 tubes/case	25 lbs/case
ECOSEAL1*	EcoSeal 1 gal	4 gallon/case	50 lbs/case
ECOSEAL5*	EcoSeal 5 gal	Each	64 lbs/pail
ECOSEAL54*	EcoSeal 54 gal	Each	700 lbs/drum

* Insert "W" for White

CONTACT

Office: 888.973.7600

1100 Ashwood Drive
Suite 1102
Canonsburg, PA 15317
Can

www.clward.com

CLWARD

SMACNA