

SLS™



UNION MADE IN THE USA



Super Liner Seal

Premium Quality

- Antimicrobial coating
- Flame resistant
- Moisture resistant
- Exceptional coverage
- Excellent dry time with durable finish
- UL GREENGUARD GOLD Certified
- LEED® Compliant, meets all applicable EPA Method 24 and CDPH standards
- Manufactured by SMART Local 12



DESCRIPTION

SLS is a high viscosity, premium quality, water based fiberglass encapsulated coating specifically formulated for spray applications. SLS creates a protective coating against water migration through our carefully selected EPA registered biocide package that prevents the growth of mold, mildew, and fungus. Compatible with polyester, fiberglass, polystyrene board, closed cell and foam insulation - SLS is ideal for clean air requirements for hospitals, schools, and etc.

BASIC USE

SLS is used to encapsulate fiberglass duct and duct insulation, eliminating airborne fibers and protecting against mold, mildew, and fungus which are the leading contributors to poor indoor air quality.

APPLICATION

Applied by standard spray equipment. All surfaces should be dry prior to application. Apply directly to the surface of fibrous duct insulation and or directly to any exposed sheet metal. **Do not thin.**

Storage: Store at temperatures between 35°F–110°F. **WARNING:** DO NOT FREEZE or apply at freezing conditions.

SPECIAL CHARACTERISTICS

- Antimicrobial coating
- Flame resistant
- Moisture resistant
- Exceptional coverage
- Excellent dry time with durable finish
- UL GREENGUARD GOLD Certified
- LEED® Compliant, meets all applicable EPA Method 24 and CDPH standards
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PACKAGING INFORMATION

Part No.	Description	Quantities & Weights
SLS5W	5 Gallon - white	1 - 5 gal pail @ 45 lbs./pail
SLS54W	54 Gallon - white	1 - 54 gal drum @ 494 lbs./drum
SLS5B	5 Gallon - black	1 - 5 gal pail @ 45 lbs./pail
SLS54B	54 Gallon - black	1 - 54 gal drum @ 494 lbs./drum

LIMITED PRODUCT WARRANTY

Visit Ductmate.com/warranty for more information.

SPRAY SYSTEM SPECIFICATIONS

Airless Sprayer - Graco

4 in.	6 in.	8 in.	10 in.	12 in.	Pressure P.S.I.
217	317	417	517	617	2500

Air Assisted Sprayer - Binks

Spray Gun	Air Consumption	Orifice Size	Fluid Nozzle	Air Nozzle	Spray Pattern
2101-4308-2	21.2 cfm @ 50 psi	0.070 in.	66SS	66SD-3	10 in.

Disclaimer: Other spray systems may be used, but will work best if meeting these specifications. If further explanation is needed, please contact Ductmate Industries for more information.

TECHNICAL INFORMATION

CHEMICAL TYPE:	Synthetic Latex
COLOR:	Black or White
ODOR:	Minimal
VOC CONTENT: EPA Method 24	Pass - Very Low
TVOC: CDPH Standard Method v1.1	Pass
DENSITY:	9.1 +/- 0.2 lbs. - gallon
MOLD AND MILDEW RESISTANCE	
ASTM G21:	Pass
ASTM Method D4300-1:	Pass
ASTM D2574:	Pass
SOLIDS:	46% +/- 2%
VISCOSITY:	12,000 cP +/- 2,000 cP
APPLICATION TEMPERATURE:	35°F to 110°F
STORAGE TEMPERATURE:	35°F to 110°F
DRY TIME:	11 minutes at 76°F <i>Application 4 mils film thickness</i>
FREEZE THAW STABILITY:	DO NOT FREEZE
SHELF LIFE:	1 year (<i>unopened containers</i>)
PACKAGING:	Available in 5 or 54 gallons



ADHESIVE AS TO SURFACE BURNING CHARACTERISTICS IN ACCORDANCE WITH THE STANDARD CAN/ULC-S102M ONLY + 52XF

USC – CLASSIFICATION
Applied to Inorganic Reinforced Cement Board+
FHC 25/50

+ - Tested as applied in two 2 in. wide strips 8 in. on center covering 22.2 percent of the test sample area at a coverage rate of 400 sq. ft. per gallon.

Flash point of liquid adhesive, closed cup: No flash to boiling.

CNC – CLASSIFICATION
Applied to Inorganic Reinforced Cement Board+
FHC 25/50

+ - Tested as applied in two 50 mm wide strips 200 mm on center covering 22.2% of the test sample area at a coverage rate of 9.8 m²/L.

Flash point of liquid adhesive, closed cup: No flash to boiling.



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