

ALSAN® COATING SIL 402 WALKWAY GRADE

Silicone Non-Slip Walkway Roof Coating

PRODUCT DATA SHEET PDS10384 - REV 230724



APPLICATIONS

ROOFING

PRODUCT NUMBERS:

- L-SILWWC - 5 gal (18.9 L) Pail
- L-SILWWC55 - 55 gal (208 L) Drum

DESCRIPTION & FEATURES:

ALSAN COATING SIL 402 WALKWAY GRADE is a VOC compliant, high solids, single component, moisture curing, silicone coating used to enhance impact resistance where required at walkways and around mechanical equipment. This product comes in a standard color of safety yellow.

STANDARD COLORS:



APPLICATION:



BRUSH



ROLLER

Thoroughly mix the coating before application. All surfaces must be dry and free of dirt, debris, algae, mildew, oil, talc, loose granules or any other foreign matter that may prohibit adhesion. **ALSAN COATING SIL 402 WALKWAY GRADE** can be applied using a medium nap roller in one application and broadcast with non-slip aggregate or roofing granules, while wet, to create slip-resistant walking surfaces. NOTE: **ALSAN COATING SIL 402 WALKWAY GRADE** is a moisture cure product. Once containers are open and exposed to the air, a skin will form on the material, which must be removed before use.

Refer to the SOPREMA Roof Coatings Technical Manual for complete application guidelines.

STORAGE:

Store the container in an upright position to prevent damage. Store in a clean, dry location and cover as necessary to protect from environmental damage such as extreme cold, heat or moisture. Storage temperature range should be between 50°F (10°C) and 80°F (26.7°C). Approximate shelf life is 18 months from date of manufacture when properly stored and sealed.

LIMITATIONS

SOPREMA advises that adhesion/peel tests be performed prior to application to ensure adequate bond can be achieved or if a primer or other specific surface preparation are required.

For best results, ambient and surface temperatures must be between 40-95°F (4.4 - 35°C). Do not attempt application if ice, snow, moisture or dew are present or expected within 24 hours after application.

WARRANTY:

For more information refer to www.SOPREMA.us or contact your SOPREMA representative.



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TECHNICAL INFORMATION & TESTING:

APPROXIMATE COVERAGE RATES			
SUBSTRATE PROFILE	COVERAGE RATE PER COAT* gal/100 ft ² (L/m ²)	MINIMUM THICKNESS Wet mils (mm)	MINIMUM THICKNESS Dry mils (mm)
GENERAL WALKWAYS	1.5 (0.31)	24 (0.60)	22 (0.56)
HIGH IMPACT & MECHANICAL AREAS	2.5 (0.52)	40 (1.02)	38 (0.96)

* See project specification for total coverage rate based on the substrate and warranty requirements.

TYPICAL PROPERTIES**		
PROPERTY	VALUE	ASTM TEST METHOD
Technology	Silicone	-
Color	Safety yellow	-
Tack free @ 77°F (25°C) @ 50% RH,* hours	< 8	-
Full cure @ 77°F (25°C) @ 50% RH,* hours	8 - 72	-
Tensile strength, psi	> 240	D412
Elongation, %	> 270	D412
Permeability	3.4	E96
Solids by volume, %	95 +/- 3	D2369
Solids by weight, %	96 +/- 3	D1644
Ambient temperature, °F (°C)	40 - 95 (4.4 - 35)	-
Substrate temperature, °F (°C)	40 - 120 (4.4 - 48.9)	-
Cleanup	Mineral spirits or paint thinner	-
Shelf life, months	18	-
VOC content, g/L	< 50	D3950

* Drying times are dependent on temperature, humidity and film thickness.

** Data is represented by average values, unless noted otherwise.

SUSTAINABILITY



VOC CONTENT
LOW EMITTING

< 50 g/L



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