

ALSAN® COATING SIL 402 WALKWAY GRADE

Silicone Non-Slip Walkway Roof Coating

PRODUCT DATA SHEET PD10384-REV.220808



APPLICATIONS

ROOFS

QUICK FACTS:

AMBIENT TEMP (°F)	SUBSTRATE TEMP (°F)	WALKABLE* (hours)	FULLY CURED* (hours)	TECHNOLOGY
40-95 (5-35°C)	40-120 (5-48.8°C)	24 at 77°F (25°C) @ 50% RH	>72 at 77°F (25°C) @ 50% RH	Silicone

*NOTE: Cure times will be reduced at elevated ambient humidity and temperature.

PRODUCT NUMBERS:

- L-SILWWC - 5 gal and 55 gal (18.9 L and 208 L)

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:

Safety
Yellow

STORAGE:

Always store in sealed containers in cool, ventilated and dry locations away from direct sunlight and heat. Do not store in direct sunlight or temperatures below 55°F (12.7°C) or above 80°F (26.7°C). Approximate shelf life is 18 months from date of manufacture when properly stored sealed and unopened.

APPLICATION:



BRUSH



ROLLER

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. Prior to starting application, the existing surface must be clean and dry. Assure ambient and substrate temperatures remain above 40°F (4.4°C) and at or below 120°F (48.9°C) to assure proper application and curing. For cold weather application, store material above 65°F (18.3°C) before use.

NOTE: ALSAN® Coating SIL 402 Walkway Grade reacts with atmospheric moisture to cure. Once containers are open and exposed to the atmosphere, a skin will form on the material over time, which must be removed from the bulk material before use.

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



ALSAN[®] COATING SIL 402 WALKWAY GRADE

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APPLICATIONS

ROOFS

TECHNICAL INFORMATION:

APPROXIMATE COVERAGE RATES			
SUBSTRATE PROFILE	COVERAGE RATE gal/100 ft ²	TOTAL WFT mils (mm)	TOTAL DFT mils (mm)
GENERAL WALKWAYS	1.5	24 (0.60)	22.8 (0.57)
HIGH IMPACT & MECHANICAL AREAS	2.5	40 (1.0)	38 (0.96)

PHYSICAL PROPERTIES		
PROPERTY	VALUE	TEST METHOD
Solids by Volume, %	>95	ASTM D236
Solids by Weight, %	>96	ASTM D370
Tensile Strength, psi	>240	ASTM D412
Elongation, %	>270	ASTM D412
VOC, g/L	< 50	ASTM D3950
Tack-Free Time, hours	<8	ASTM C679
Standard Color	Safety yellow	-
Shelf Life, months	18 (un-opened containers properly stored)	-

