

# ALSAN<sup>®</sup> COATING SIL

## WALKWAY GRADE

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PRODUCT #  
5 GAL L-SILWWC

## PRODUCT DATA SHEET

### DESCRIPTION & FEATURES

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

### STORAGE

Always store in sealed containers in cool, ventilated and dry locations away from direct sunlight, heat and oxidizing agents. Do not store in direct sunlight or temperatures below 40°F (4.4°C) or above 80°F (26.7°C). Approximate shelf life is 12 months from date of manufacture when properly stored sealed and unopened.

### APPLICATION

ALSAN Coating SIL Walkway Grade can be applied using a medium nap roller in one application and broadcast with ALSAN Coating SIL Walkway 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 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.

APPLICATION



ROLLER

QUICK FACTS

QUANTITY GAL	AMBIENT TEMP (°F)	SUBSTRATE TEMP (°F)	RESIN TEMP (°F)	TACK FREE* (hours)	FULLY CURED* (hours)
5 (18.9 L)	40-95 (4.4 to 35°C)	40-120 (4.4 to 48.9°C)	40-80 (4 to 26.7°C)	1-2 at 77°F (25°C) @ 50% RH	12-18 at 77°F (25°C) @ 50% RH

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



**SOPREMA<sup>®</sup>**

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TECHNICAL INFORMATION & TESTING

**APPROXIMATE COVERAGE RATES**

CONDITION/AREA	MINIMUM TOTAL CONSUMPTION gal/100ft <sup>2</sup> (l/m <sup>2</sup> )	MINIMUM WFT mils(mm)	MINIMUM DFT mils(mm)
<b>General Walkways</b>	1.65 (0.67)	25 (0.64)	24 (0.60)
<b>High Impact &amp; Mechanical Areas</b>	2.65 (1.08)	40 (1.02)	38 (0.96)

**PHYSICAL PROPERTIES**

PROPERTY		TEST METHOD
Color	Safety yellow	Visual
VOC, g/L	< 50	ASTM D3950
Tack free time (hours)	1-2	ASTM C679
Solids content (% by volume)	95 +/- 3	ASTM D236
Tensile strength (psi)	350	ASTM D412
Elongation (%)	174	ASTM D412
Durometer Hardness (Shore A)	37	ASTM D2240