

ALSAN® COATING SIL

402 FLASHING

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PRODUCT # L-SILSS2

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

ALSAN Coating SIL 402 Flashing is a VOC compliant high solids single component low sag silicone mastic used to prepare seams, penetrations and fasteners for coating with ALSAN SIL 402 and flashing difficult penetrations. Upon cure, ALSAN Coating SIL 402 Flashing forms a durable weatherproof coating.

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 50°F (10°C) or above 90°F (32°C). Approximate shelf life is 12 months from date of manufacture when properly stored sealed and unopened.

APPLICATION

ALSAN Coating SIL 402 Flashing can be applied using stiff brush, trowel or gloved hand typically in one application. Prior to starting application, perform an adhesion test on each surface type to ensure adequate bond can be achieved or if a primer or other specific surface preparation is required. Assure ambient and substrate temperatures remain above 35°F (1.7°C) and at or below 120°F (48.8°C) to assure proper application and curing. For cold weather application, store material above 65°F (18°C) before use.

NOTE: ALSAN Coating SIL 402 Flashing 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



BRUSH



TROWEL

QUICK FACTS

QUANTITY (gal)	AMBIENT TEMP (°F)	SUBSTRATE TEMP (°F)	RESIN TEMP (°F)	TACK FREE* (hours)	FULLY CURED* (hours)
2 (7.6 L)	35-120 (2 to 48.8°C)	35-120 (2 to 48.8°C)	50-90 (10 to 32°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. Through cure based on 3/8" depth.



SOPREMA®

www.soprema.us

310 Quadral Drive, Wadsworth, Ohio 44281

Toll Free: (800) 356-3521 | Tel: (330) 334-0066

TECHNICAL INFORMATION & TESTING

APPROXIMATE COVERAGE RATES			
SEAMS, PENETRATIONS, & FASTENERS	MINIMUM TOTAL CONSUMPTION gal/100ft ² (l/m ²)	MINIMUM WFT mils(mm)	MINIMUM DFT mils(mm)
Typical Minimum	3.15 (1.28)	48 (1.27)	45 (1.14)

PHYSICAL PROPERTIES		
PROPERTY		TEST METHOD
Color	White	
VOC, g/L	<50 g/L	ASTM D3960
Solids, % by volume (%)	95 +/- 3	ASTM D2697-3
Tensile strength, psi	130	ASTM D412
Elongation, %	275	ASTM D412