

ALSAN® COATING SIL 402 FLASHING

High Solids Silicone Mastic used for Roof Coatings



APPLICATIONS

ROOFS

PRODUCT DATA SHEET PD10384 - REV.220726

QUICK FACTS:

UNIT SIZE	AMBIENT TEMP (°F)	TACK-FREE TIME (hours)	DRY TO TOUCH* (hours)	TECHNOLOGY
2 gal. (7.6 L)	40-95 (5 to 35°C)	2 at 75°F(25°C) @ 50% RH	6	Silicone

*NOTE: Cure times will be reduced at elevated ambient humidity and higher temperature. Through cure based on 1/8" depth.

PRODUCT NUMBERS:

- L-SILSS2

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® Coating SIL 402**. Upon cure, **ALSAN® Coating SIL 402 Flashing** forms a durable weatherproof seal, prepping the surface for application of **ALSAN® Coating SIL 402**.

APPLICATION:



TROWEL



GLOVE



BRUSH

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 40°F (4.4°C) and at or below 95°F (35°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.

STORAGE:

Always store in sealed containers in cool, ventilated and dry locations, away from direct sunlight, heat. Do not store in direct sunlight or temperatures below 55°F (12.8°C) or above 80°F (26.7°C).

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TECHNICAL INFORMATION & TESTING:

APPROXIMATE COVERAGE RATES			
SUBSTRATE PROFILE	MINIMUM TOTAL CONSUMPTION gal/100ft ² (l/m ²)	MINIMUM WFT mils (mm)	MINIMUM DFT mils (mm)
GROSS YIELD	3.8 (1.55)	60 (1.52)	55 (1.38)
FASTNER ENCAPSULATION	300 - 350 each per gallon		
SEAMS (4" wide @ 1/16 thick")	80 linear feet per gallon		

PHYSICAL PROPERTIES		
PROPERTY	VALUE	TEST METHOD
Solids, volume, (%)	91 +/- 2	ASTM D2697-3
Solids, weight, (%)	97 +/- 2	ASTM D1644
Tensile strength, psi	305 +/- 10	ASTM D412
Elongation, (%)	60 +/- 10	ASTM D412
Standard Color	White	—
Shelf life, months	18	—
VOC, g/L	<50	ASTM D3960
Clean up	Mineral Spirits	—

SUSTAINABILITY:



VOC CONTENT LOW EMITTING	COOL ROOF SRI
<50 g/L	105