

ALSAN® COATING SIL 402 FLASHING

High Solids Silicone Mastic



APPLICATIONS

ROOFING

PRODUCT DATA SHEET PDS10384 - REV 230724

PRODUCT NUMBERS:

- L-SILSS2 - 2 gal (7.6 L) Pail - White

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. Upon cure, **ALSAN COATING SIL 402 FLASHING** forms a durable weatherproof seal, prepping the surface for application of ALSAN COATING SIL 402.

- Versatile product that is great for repair and maintenance
- High solids by volume content allows for more coating applied in a single pass
- Suitable for use on common roof types including single ply (PVC, EPDM, and CSPE), modified bitumen, BUR, metal roofing and/or other approved existing coatings
- Environmental friendly and VOC-compliant

APPLICATION:



BRUSH



TROWEL



PUTTY KNIFE

ALSAN COATING SIL 402 FLASHING can be applied using stiff brush, trowel or putty knife typically in one application.

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.

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, sealed and unmixed.

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 is required.

Ambient and surface temperatures must be between 40°F (4.4°C) and rising. Do not attempt application if ice, snow, moisture or dew are present. Temperatures should be a minimum of 5 degrees above the dew point.

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)
GROSS YIELD	3.8 (1.55)	60 (1.52)	55 (1.38)
FASTENER ENCAPSULATION	300 - 350 each per gallon		
SEAMS (4" WIDE @ 1/16 THICK")	80 linear feet per gallon		

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

TYPICAL PROPERTIES**		
PROPERTY	VALUE	ASTM TEST METHOD
Technology	Silicone	-
Color	White	-
Tack free @ 77°F (25°C) @ 50% RH,* hours	< 8	-
Full cure @ 77°F (25°C) @ 50% RH,* hours	8 - 72	-
Tensile Strength, psi	305 +/- 10	D412
Elongation, %	60 +/- 10	D412
Solids by volume, %	91 +/- 2	D2369
Solids by weight, %	97 +/- 2	D1644
Ambient temperature, °F (°C)	40 - 95 (4.4 - 35)	-
Substrate temperature, °F (°C)	40 - 95 (4.4 - 35)	-
Cleanup	Mineral spirits or paint thinner	-
Shelf life, months	18	-
VOC content, g/L	< 50	D3960

* 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

