

ALSAN® COATING AC 401 FLASHING

High Solids Acrylic Mastic

PRODUCT DATA SHEET PDS10383 - REV 230721



APPLICATIONS

ROOFING

PRODUCT NUMBERS:

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

DESCRIPTION & FEATURES:

ALSAN COATING AC 401 FLASHING is a high quality, fiber-fortified, water-based, acrylic elastomeric roof mastic. Upon cure, **ALSAN COATING AC 401 FLASHING** forms a durable weatherproof seal, prepping the surface for application of ALSAN COATING AC 401.

- Exceptional flexibility and for superior crack-bridging performance
- Fills small surface irregularities and mechanical defects to enhance coating adhesion
- Suitable for use on common roof types including single-ply (PVC, EPDM, and CSPE), modified bitumen, BUR and metal roofing
- Environmentally friendly and VOC-compliant

APPLICATION:



BRUSH



TROWEL



PUTTY KNIFE

All surfaces must be dry and free of dirt, debris, algae, mildew, oil, talc, loose granules or any other foreign matter that may prohibit adhesion. **ALSAN COATING AC 401 FLASHING** may be applied in combination with POLYFLEECE reinforcement by trowel, brush or putty knife for most flashing applications.

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.

For best results, ambient and substrate temperatures remain 50°F (4.4°C) and rising, and will not fall below 32°F (0°C) within 24-hours of application. Do not attempt application if ice, snow, moisture or dew are present or expected.

TESTING & APPROVALS:

FLORIDA BUILDING CODE

HVHZ FL24512

MIAMI-DADE COUNTY
APPROVED

NOA # 20-0908.05

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	1.0 (0.41)	16 (0.41)	6.7 (0.17)
FASTENER ENCAPSULATION	300 - 350 each per gallon		
SEAMS (4" TO 6" WIDE 1/8" THICK APPLICATION)	25 - 35 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	Acrylic	-
Color	White	-
Dry time @ 75°F (25°C) @ 50% RH,* hours	4	-
Next coat @ 75°F (25°C) @ 50% RH,* hours	6	-
Full cure @ 75°F (25°C) @ 50% RH,* hours	24	-
Tensile Strength, psi	250	D2370
Elongation, %	100	D2370
Low temp flexibility, 180 degree flex over 1/2 in mandrel @ 15°F (-9°C)	Pass	D522
Solids by volume, %	42	D2697
Solids by weight, %	55	D1644
Ambient temperature, °F (°C)	50 - 95 (10 - 35)	-
Cleanup	Mineral spirits, paint thinner or soap and water	-
Shelf life, months	18	-
VOC content, g/L	< 15	EPA Method 24

* 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



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