

ALSAN® COATING AC 401 FLASHING

Flashing Grade Acrylic Mastic



APPLICATIONS

ROOFS

PRODUCT DATA SHEET PD10383 - REV.220726

QUICK FACTS:

UNIT SIZE	AMBIENT TEMP (°F)	DRY TIME* (hours)	NEXT COAT* (hours)	FULLY CURED (hours)	TECHNOLOGY
2 gal. (7.5 L)	50-95 (10-35°C)	4 at 75°F(24°C) @ 50% RH	>6 at 75°F(24°C) @ 50% RH	24 at 75°F(24°C) @ 50% RH	Acrylic

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

PRODUCT NUMBERS:

- L-ACCFGA - ALSAN® Coating AC 401 Flashing

DESCRIPTION & FEATURES:

ALSAN® Coating AC 401 Flashing is a VOC compliant, high quality, fiber-fortified, water-based, acrylic elastomeric roof mastic. Upon cure, ALSAN® Coating AC 401 Flashing forms a durable, weatherproof seal that is highly flexible and resistant to natural weathering with excellent adhesion to most surfaces. ALSAN® Coating AC 401 Flashing is used to flash difficult penetrations, as well as prepare seams, and fasteners for coating with ALSAN® Coating AC 401.

TESTING & APPROVALS:

MIAMI-DADE COUNTY
APPROVED

APPLICATION:



BRUSH



TROWEL



PUTTY KNIFE

ALSAN® Coating AC 401 Flashing may be applied in combination with Polyfleece reinforcement by trowel, brush or putty knife for most flashing applications. Surfaces to be coated must be dry, clean, and free from dust, dirt, oil, loose granules, or peeling materials, mildew, and other foreign matter. 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 50°F (10°C) or above, and will not fall below 32°F (0°C) within 24-hours of application, to assure proper application and curing. Application is not recommended if rain or dew is likely to occur before product dries. Prior to application, refer to published specifications, guidelines and recommendations for complete application instructions. The applicator is responsible for ensuring conditions are appropriate to proceed with proper application methods.

STORAGE:

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



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TECHNICAL INFORMATION:

APPROXIMATE COVERAGE RATES			
SUBSTRATE PROFILE	MINIMUM TOTAL CONSUMPTION gal/100ft ² (l/m ²)	MINIMUM WFT mils (mm)	MINIMUM DFT mils (mm)
GROSS YIELD	1.0 (0.41)	16 (0.41)	6.7 (0.17)
FASTNER ENCAPSULATION	300 - 350 each per gallon		
SEAMS (4" to 6" wide 1/8" thick application)	25-35 linear feet per gallon		

PHYSICAL PROPERTIES		
PROPERTY	VALUE	TEST METHOD
Solids, volume, (%)	42	ASTM D2697
Solids content, weight, (%)	55	ASTM D1644
Tensile strength, psi	250	ASTM D2370
Elongation, (%)	100+	ASTM D2370
Low temp flexibility, 180 degree flex over ½" mandrel @ 15°F (-9°C)	Pass	ASTM D522
Standard Color	White	-
Shelf life, months	18	-
VOC, g/L	<15	EPA Method 24
Clean up	Mineral spirits, paint thinner or soap and water	-

SUSTAINABILITY:



VOC CONTENT LOW EMITTING	COOL ROOF SRI
<50 g/L	103