



# ACRYLIFE® 2500 Roofing System

1165 Stafford Umberger Drive ♦ Wytheville, Virginia 24382

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## ACRYLIFE SYSTEM DATA

### Product Name:

ACRYLIFE® 2500 System for recovery of deteriorated BUR, modified bitumen or smooth surface asphalt roofs.

### Manufacturer

Acrylife, Inc.  
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### System Description

The Acrylife 2500 system is a double membrane roof featuring a durable self-adhesive composite underlayment with a polyester surface film protected by a white elastomeric membrane coating. The system is designed to provide an economical solution to maintain and recover aged built up roof systems; both smooth and granular surfaces. Performance is based on the principle that asphalt properly protected from the damaging effects of UV exposure will provide years of long term weatherability. The design technology introduces a flexible membrane that is chemically resistant, safe to install, environmentally friendly with the value added benefit of being renewable.

### Product Description

Acrylife Acrylic is specially formulated, premium grade roofing Acrylic elastomer. ACRYLIFE® Acrylic contains UV and thermal stabilizers, biocides, and other ingredients to keep the acrylic flexible and weather resistant. The acrylic may be applied with conventional spray equipment, roller or brush. ACRYLIFE® Acrylic is an elastomeric used for base and finish coat system. The acrylic has excellent adhesion characteristics to the surface fabric interface in the underlayment. The system offers easy installation, excellent weatherability, fast drying and energy efficient reflective coating.

### Product Yield

30 mils dry applied in two coats.

One square (100 square feet) of coverage requires 2.5 - 3 gallons of Acrylic.

### Technical Data:

#### ACRYLIFE Acrylic

<u>TEST</u>	<u>METHOD</u>	<u>RESULTS</u>
Elongation	ASTM D-412	> 250 %
Tensile Strength	ASTM D-412	> 100 psi
Water Resistance	ASTM E - 96	< 0.2 perms/hr.
Percent Solids	Weight	67%
Cold Crack	180°	-30° F
Storage Temp.		40 - 100° F

#### ACRYLIFE Underlayment

Elongation	ASTM D-412	> 250 %
Tensile Strength	ASTM D-412	> 650 psi
Water Resistance	ASTM E - 96	< 0.05 perms/hr.
Low temp. flex	ASTM-1970	pass -25°F(-32°)
Adhesion	ASTM-903	9lbs/in

### Ordering Information

<u>Container Size</u>	<u>Weight</u>
5-Gallon Pail (Acrylic)	62 Pounds
55 Gallon Drums	745 Pounds
Roll_200 sq. ft.	65 lbs.
Dimension	3' X 66.6'

### Warranty

Acrylife will warranty the system on approved applications for a period of 20 years from the time of completion with a conditional recoat after the initial 10 year period. Acrylife, Inc. will repair or cause to be repaired leaks which are a result of materials or workmanship supplied by a certified Acrylife applicator subject to the cost of the original installation.

### Technical Services

Acrylife, Inc. provides technical manuals, detailed drawings, specifications and installation guides to architects, engineers, specifiers and contractors. Contractors are trained and certified as dealer installers and all projects are inspected by a technical service representative before a warranty is issued. Contact Acrylife at (800) 253-3597 for technical support.