



ACRYLIFE® 1000 Roofing System

1165 Stafford Umberger Drive ♦ Wytheville, Virginia 24382

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ACRYLIFE SYSTEM DATA

Product Name:

ACRYLIFE 1000 System for recovery of deteriorated metal roofs.

Manufacturer

Acrylife, Inc.
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System Description

The Acrylife 1000 system is a fabric reinforced elastomeric system used to recover aged and deteriorated metal roofs. The metal roof is inspected; loose screws replaced the surface cleaned and rusted areas primed. All seams are then coated and reinforced with a polyester fabric and coated with the ACRYLIFE® Acrylic elastomeric coating. A base coat and finish coat is applied to provide a watertight elastomeric membrane.

Product Description

ACRYLIFE® Acrylic is a specially formulated, premium grade Acrylic elastomer designed specifically for metal roofing applications. 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 elastomer used as a base and finish coat system. The acrylic has excellent adhesion characteristics to metal surfaces. The system offers easy installation, excellent weatherability, fast drying and a pleasing appearance.

Product Yield

24 dry mils of Acrylic required and applied in two coats.

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

Allowance: Allow 10 – 15% additional materials for irregular surfaces.

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
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Water Resistance	ASTM E – 96	< 0.2 perms/hr.
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Percent Solids	Weight	73%
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Cold Crack	180°	-30° F
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Storage Temp.		40 – 100° F
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Ordering Information

<u>Container Size</u>	<u>Weight</u>
5-Gallon Pail	62 Pounds
55 Gallon Drums	745 Pounds

Warranty

Acrylife will warranty the system on approved applications for a period of 10 years from the time of completion. Acrylife, Inc. will repair or cause to be repaired leaks which are a result of materials or workmanship supplied by Acrylife 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.