

# EVER-CRYLIC®

## 1900

### TECHNICAL DATA SHEET

EVER-CRYLIC 1900 is a multi-purpose 100% acrylic elastomeric coating for use over a variety of substrates including asphalt, single-ply and metal roofing. EVER-CRYLIC 1900 exceeds ASTM D6083 Type II requirements for critical properties such as tensile strength, elongation, wet adhesion and weatherability.

### BENEFITS

1. Seamless Waterproofing
2. Fully-Adhered Installation
3. 100% Acrylic Durability
4. Energy Savings
5. Prolonged Roof Life
6. Reduced Life Cycle Costs
7. Renewable
8. Environmentally Friendly
9. High Solar Reflectivity
10. High Thermal Emittance
11. Quick Set Available

### CREDENTIALS AND CERTIFICATIONS

EVER-CRYLIC 1900 exceeds all the minimum requirements for ASTM D6083 Type II and is Title 24 Compliant.

### AVAILABILITY AND COST

EVER-CRYLIC 1900 is typically sold in 55 gallon drums, however, 5 gallon pails and 250 gallon totes are also available upon request. For more information on packaging, lead times, and pricing please call 833-383-7766.

### APPLICATION INSTRUCTIONS

EVER-CRYLIC 1900 may be applied by spray, brush, or roller. All surfaces must be clean, dry and free of dirt, grease, oil, or other contaminants that would interfere with proper adhesion. Apply EVER-CRYLIC 1900 at temperatures above 50°F. Apply only when weather conditions will permit drying before rain, dew or freezing temperatures. Cool temperatures and high humidity may retard cure.

Apply EVER-CRYLIC 1900 at a MAXIMUM of 1 1/2 gallons per 100 square feet. Base and Intermediate coats shall be back rolled to provide uniform coverage. Back rolling of the finish coat shall be avoided unless the surfaces are unusually rough. If additional coating is required, apply in two or three coats. EVERCRYLIC 1900 should not be applied directly over mineral cap-sheet or to any surfaces where extra "bleed-blocking" resistance may be needed. In such situations, use EVERCRYLIC 1900 as a primer base coat.

### ASTM D6083 TECHNICAL DATA

PROPERTY & TEST METHOD	REQUIREMENT	VALUE
Initial Tensile Strength (psi) ASTM D2370	200 Minimum	235
Initial Elongation (%) ASTM D2370	100 Minimum	250
Wet Adhesion FOAM (pli) ASTM C749, D903	2 Minimum	2.2
Tear Resistance (pli / in) ASTM D624	60	97
*Low Temperature Flexibility ASTM D522	Pass 1/2" Mandrel @ 10°C	Pass
Permeance (perms) ASTM D1653	50 Maximum	35
Water Swelling (%) ASTM D471	20 Maximum	8.4
*Volume Solids (%) ASTM D2697	> 45	48
Weight Solids (%) ASTM D1644	> 60	60
Viscosity (KU) ASTM D562	85 - 141	118

\*ASTM D6083 Type II requirement

EVER-CRYLIC 1900 is intended for application only by professionally trained applicators. Avoid breathing of vapors or spray mist. Care should be taken to exclude all personnel not directly involved with the spray application. EVER-CRYLIC 1900 should not be applied when the wind is of sufficient velocity to cause overspray of adjacent areas, buildings or people.

### MAINTENANCE

Periodic maintenance of EVER-CRYLIC 1900 Roofing Systems ensures extended performance and reduces life cycle costs.

### TECHNICAL SERVICES

Additional information, product brochures, and guide specifications are available. Roof energy evaluations, life cycle cost analysis, and other roof management services are also available from an Everroof Technical Consultant.

### WARRANTY

Various warranties are available for specific EVER-CRYLIC 1900 Roofing Systems installed by approved applicators.

**EVERROOF®**

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Please read all information in the general guidelines, technical data sheets, application guide, and safety data sheets (SDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local EVERROOF® representative or visit our website for current technical data and instructions. DISCLAIMER: All guidelines, recommendations, statements and technical data contained herein are based on information and tests that EVERROOF® believes to be reliable and correct., but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and tests, to determine suitability of the product for his own intended use, application and/or situation and user assumes all risk and liability resulting from his use of the product(s). EVERROOF® does not suggest or guarantee that any hazards listed herein are the only ones that may exist. EVERROOF® shall not be liable to the user or any third party for any injury, loss, damage, or costs directly or indirectly resulting from use of, or inability to use, the product(s). Recommendations or statements, whether verbal or in writing, other than those contained herein shall not be binding upon EVERROOF®, unless in writing and signed by an authorized corporate officer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and EVERROOF® makes no claim that these tests or any other tests, accurately represent all environments. Not responsible for typographical errors. REV20200226EA