

# EVER-CRYLIC® QS

## Single Component Acrylic Cool Roof Top / Base Coat

### TECHNICAL DATA SHEET

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

#### BENEFITS

- Seamless Waterproofing
- Fully-Adhered Installation
- Asphalt Bleed Blocking
- 100% Acrylic Durability
- Prolonged Roof Life
- Reduced Life Cycle Costs
- Renewable
- Environmentally Friendly

#### WARRANTY

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

#### DIRECTION OF USE

EVER-CRYLIC® QS 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® QS at temperatures above 50°F (10°C). 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® QS at a MAXIMUM of 1 1/4 gal/100 sq ft (4.73ℓ/9.29m<sup>2</sup>). The coating shall be back rolled to insure uniform coverage and release air entrapment. If additional coating is required, the first coat must be FULLY cured to avoid blistering. Note: "Tack-free" or "dry to touch" does not necessarily indicate the coating is fully cured. When spray applying over mineral cap-sheet or porous surfaces, it is HIGHLY recommended that the first coat be back-rolled.

Do not install as top coating. Install as base coating with a minimum of 10 mils (245 µm) of recommended top coating to ensure optimum performance life. EVER-CRYLIC® QS should not be applied directly over polyurethane foam. Consult EVERROOF® for polyurethane roofing and for the proper coating systems.

TECHNICAL DATA	
Packaging	5 gal (18.93ℓ) pail 55 gal (208.2ℓ) drum
Coverage Rate per gallon See Coverage Rate Req. for Warranty	1 gal = 16 mils per 100 sq ft (3.78ℓ / 9.29 m <sup>2</sup> )
Color	White
Shelf Life	12 months (unopened)
Wet Film Thickness (1.5 gal/100sq ft)	13.44 mils (341.38 µm)
Durometer Hardness: Shore A, ASTM 2240	65 - 75 points
Tensile Strength (Die C) @ 73°F (22.78°C), ASTM 2370	310 ± 50 psi (2.14 ± 0.34 Mpa)
Tear Strength,	70 pli (12.26 )
Elongation, ASTM D-412	200 ± 25%
Specific Gravity	1.45
Solids by Weight	68.92%
Solids by Volume	56 ± 2%
Viscosity	120
VOC's	50 g/ℓ (0.40 lbs/gal)
Reflectivity	84% (white)
Emissivity	90%
SRI	-

TECHNICAL  
DATA SHEET

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## MAINTENANCE

Periodic maintenance of EVER-CRYLIC® QS 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.

EVER-CRYLIC® QS is for industrial/commercial applications only. These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control.

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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. REV20191004EA