

EVER-CRYLIC HG

HIGH GLOSS ELASTOMERIC PROTECTIVE COATING

PRODUCT DESCRIPTION

EVER-CRYLIC HG is a high-solids, heat-resistant, single-component water-borne elastomeric coating. EVER-CRYLIC HG is formulated to have excellent adhesion to polyurethane foam as well as other properly prepared construction surfaces. EVER-CRYLIC HG has excellent resistance to dirt pick-up and does not support the growth of fungus or mildew. EVER-CRYLIC HG is the top coat of choice for many surfaces including winery storage tanks and features.

BENEFITS

- Ease of application
- Outstanding UV resistance
- Excellent low temperature flexibility
- Non-flammable; water clean-up
- Excellent dirt pickup resistance
- Excellent fungus & mildew growth resistant

COLORS

The standard color of EVER-CRYLIC HG is White. Other colors are available on special order.

COVERAGE

EVER-CRYLIC HG has a theoretical dry film thickness of 8.3 mils when applied at 1 gallon per 100 square feet.

STORAGE STABILITY

EVER-CRYLIC HG has a minimum shelf life of one year when stored at temperatures between 40°F and 80°F. Caution should be exercised to prevent material from freezing.

THINNER

EVER-CRYLIC HG should be applied directly from the container without thinning.

PRIMER

Sprayed Foams: No primer necessary. Consult manufacturer for application to other surfaces.

APPLICATION INSTRUCTIONS

EVER-CRYLIC HG must be mixed thoroughly prior to application to assure uniformity. All special colors should be mixed prior to application to assure uniform dispersion of the pigments. EVER-CRYLIC HG may be applied by brush or roller, and by either conventional or airless spray equipment. Surfaces to which EVER-CRYLIC HG is to be applied shall be free of water, grease, oils, dirt, debris, and other foreign materials.

CREDENTIALS AND CERTIFICATIONS

EVER-CRYLIC HG exceeds all the minimum requirements for ATSM D6083.

EVER-CRYLIC HG is:

- Title 24 Compliant

CURE TIMES

EVER-CRYLIC HG, when applied at 22 wet mils and at conditions of 75°F and 50% relative humidity, will dry to the touch in 2 hours, may be recoated in 4 hours, and will reach final cure in 24 hours. Colder weather and/or higher humidity will retard curing, whereas hotter weather and/or lower humidity will accelerate curing.

RECOMMENDED THICKNESS

EVER-CRYLIC HG, when used as a protective membrane over polyurethane foam, should be applied to a minimum of 24 dry mils in two applications. Coarse or textured surfaces may require more coating to obtain the desired dry film thickness.

TECHNICAL DATA

NOMINAL LIQUID PROPERTIES

Liquid Property	Test Method	Value
Solids by Volume	ASTM-D2697	52%
Solids by Weight	ASTM-D2697	65%
Flash Point	ASTM D-56	212%

NOMINAL CURED PROPERTIES

Elongation	ASTM D-2370	400%
Tensile Strength	ASTM D-2370	500 psi
Permanent Set at Break	ASTM D-412	12%
Tear Resistance (Die C)	ASTM D-624	140 PLI
Water Absorption	ASTM D-471	3%
Tension Set @ 100%	ASTM D-412	0%
Durometer hardness: Shore A	ASTM D-2240	72
Permeability (U.S. Perms)	ASTM D-1653	50
Severe Hail Test	FM 4470	Pass (28 mils)
Adhesion to Foam	ASTM D-903	2.0 PLI Wet
Flexibility 1/8" Mandrel	ASTM D-522	Pass - 10%
Fungi Resistance	ASTM G-21	Zero
Dry Adhesion	ASTM D-903	4
Accelerated Weathering Elongation	ASTM D-2370	300%
Water Swelling	ASTM C-471	2
VOC		>50 g/l

The information contained herein is for purposes of identifying the product and does not constitute a warranty that the product will conform to that description. Product specifications and performance will vary depending on application methodologies, raw materials and other factors.

TECHNICAL
DATA SHEET

EVER-CRYLIC
HG



WEATHERING AND ULTRAVIOLET RESISTANCE

EVER-CRYLIC HG had excellent appearance with no significant discoloration, checking, cracking, delamination or loss of flexibility and only slight chalking after 6,000 hours QUV accelerated weathering according to ASTM G-53, and 8,000 hours Atlas xenon or carbon arc weatherometer exposure according to ASTM D-822 and ASTM G-26.

SAFETY, HEALTH & TOXICITY DATA

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

The information herein is believed to be reliable, but unknown risks may be present. Everroof warrants only that the material shall be of merchantable quality; this warranty is in lieu of all other written or unwritten, expressed or implied warranties; and Everroof expressly disclaims any warranty for a particular purpose or freedom from patent infringement.

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THIS QUICK SPEC IS MEANT ONLY AS AN OVERVIEW OF INSTALLATION PROCEDURES. IT IS NOT MEANT TO REPLACE THE DETAILED SPECIFICATION REQUIREMENTS THAT APPEAR IN THE LOW SLOPE RESTORATION SYSTEM SPECIFICATIONS. ALWAYS REVIEW THE DETAILED SPECIFICATION PRIOR TO BEGINNING ANY PROJECT. 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.