

EVER-CRYLIC[®] ROOF FLASH

Water-Borne Acrylic Roof Mastic

TECHNICAL DATA SHEET

Ever-Crylic Roof Flash is a high-solids, UV resistant, single-component waterborne acrylic elastomeric mastic ideal for 3 coursing with reinforcing polyester fabrics. It can be used to seal and watertight irregular roof penetrations, seams, and terminations.

FEATURES AND BENEFITS

- Excellent Fungus & Mildew Growth Resistant
- Excellent Low Temperature Flexibility & Elasticity
- Exceptional Adhesion
- Non-Flammable; Water Clean-Up
- Outstanding UV Resistance

TYPICAL USES

- Spot repairs
- Seam, flashing, and penetration reinforcement
- Seal joint and penetration repairs for solar systems and air conditioning systems

COLORS

White and Light Gray

COVERAGE

1 gallon per 25 square feet.

PACKAGING

3.5-Gallon Pail

STORAGE AND STABILITY

Keep containers closed, store in a dry, cool place away from heat, sparks, open flame, and moisture. Maximum shelf life is one year when stored on a pallet at temperatures between 50°F and 80°F (10°C to 27°C). Caution should be exercised to prevent material from freezing.

APPLICATION INSTRUCTIONS

Surfaces to which Ever-Crylic Roof Flash is to be applied shall be free of water, grease, oils, dirt, debris, and other foreign materials.

Apply 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.

Ever-Crylic Roof Flash must be mixed thoroughly prior to application to ensure uniform dispersion of the pigments.

Ever-Crylic Roof Flash, when applied at 24 wet mils and at conditions of 75°F (24°C) and 50% relative humidity, will dry to the touch in 4 hours. Cooler temperatures and/or higher humidity will retard curing, whereas hotter weather and/or lower humidity will accelerate curing.

MAINTENANCE

Periodic maintenance of Everroof[®] Roofing Systems ensures optimal performance and reduces life cycle costs.

TECHNICAL PROPERTIES (BASED ON DRAW DOWN FILM)

Property	ASTM-Test Method	Value
Total Solids by Volume, %	ASTM D2697	54% ± 2
Total Solids by Weight, %	ASTM D1644	66% ± 2
Flash Point	ASTM D56	>212°F (100°C)
Initial Elongation, %	ASTM D2370	200% ± 25
Initial Tensile Strength (psi)	ASTM D2370	310 ± 50
Elongation After Accelerated, %	ASTM D2370	175 ± 25
Tear Resistance Die C (psi)	ASTM D624	130
Flexibility 1/8" Mandrel	ASTM D522	Pass
Impact Resistance, in-lbs.	ASTM D2794	>160
Tension Set @ 100%	ASTM D412	0%
Durometer Hardness: Shore A	ASTM D2240	65 - 75
Permeance (Perms)	ASTM D1653	47
Water Swelling (Perms)	ASTM D471	8
Fungi Resistance (Zero = No Growth)	ASTM G21	Zero Rating
1000 Hr Accelerated Weathering	ASTM D4798	No Cracking or Checking
8,000 hours xenon arc exposure	ASTM G26	No Cracking or Checking
Dry Adhesion (pli)	ASTM C794, D903	3.5
Wet Adhesion (pli)	ASTM C794, D903	2.0

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.

PERSONAL PROTECTIVE EQUIPMENT

Ever-Crylic Roof Flash is a manually installed mastic requiring eye protection and appropriate gloves. It is essential that maximum effort is made to protect the installer and others near the workplace from undue exposure.



HEALTH AND SAFETY

Everroof® is committed to the health and safety of our customers. Everroof® products shall only be installed by certified contractors. Applicators are required to follow all proper handling, safety and installation procedures. Safety Data Sheets (SDS) are available on this material. Any individual who may come in contact with these products should read and understand the SDS.

SKIN CONTACT

Skin contact with liquid components can result in a rash or other irritation. Wash the affected skin area with water. Wipe residual liquid from the skin with a clean cloth, then wipe the affected area with 30% solution of rubbing alcohol. Follow the alcohol wipe with repeated washings with soap and water. If a rash or other irritation develops, see a physician.

EYE CONTACT

Eye Contact with liquid components can result in corneal burns or abrasions. Upon exposure, eyes should be flushed with water for an extensive period. **SUMMON EMERGENCY TRAINED MEDICAL ATTENTION IMMEDIATELY.**

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.

LIMITED WARRANTY. We warrant our Products to be free of manufacturing defects and to comply with the Product's current published physical properties when tested under controlled conditions. Our sole responsibility is limited to replacement of that portion of any Products found to be defective at the time of manufacture. There are no other warranties of any nature whatsoever, whether expressed or implied, including an express disclaimer of any warranty of merchantability or fitness for a particular purpose. Further, we disclaim any liability for damages of any type, however caused, including remote, consequential damages, or special damages resulting from any theory of liability, whether based on tort, negligence, or strict liability. We disclaim responsibility for any claims of intellectual property infringement through use of our Products in any manner. No warranty or guarantee is issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, abnormal wear and tear, or improper application by the applicator. Damage caused by abuse, neglect, lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded. In all instances and as a pre-condition to any available remedy, we reserve the right to conduct sample testing and performance analysis on any materials claimed to be defective, performed prior to any repairs being made by owner, general contractor, or applicator. Our limited warranty is void if repairs have been made or attempted, or if the claimed defect has been adulterated prior to our ability to conduct a formal investigative analysis.

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