

EVER-CRYLIC® BASE COAT

100% Acrylic, Self-Priming Base Coat

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Ever-Crylic Base Coat is a 100% acrylic, elastomeric, self-priming basecoat specially formulated for aged roofing systems. Best when used in conjunction with Ever-Crylic Base Coat. Check with an Everroof® Technical Consultant for your specific application. Ever-Crylic Base Coat exceeds several requirements for critical properties such as tensile strength, elongation, wet adhesion and weatherability.

FEATURES AND BENEFITS

- Seamless Waterproofing
- Environmentally Friendly
- Renewable
- Extended Roof Life
- Reduced Life Cycle Costs
- Asphalt Bleed Resistance
- Fully-Adhered Installation

COLORS

Standard colors are Tan, Gray and White. Other colors are available by special order.

COVERAGE

Ever-Crylic Base Coat has a theoretical dry film thickness of 8.5 mils when applied at 1 gallon per 100 square feet.

PACKAGING

5-Gallon Pail

55-Gallon Drum

250-Gallon Tote

STORAGE AND STABILITY

Keep containers closed, store in a dry, cool place away from heat, sparks, open flame, and moisture. Ever-Crylic Base Coat has a maximum shelf life of 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

Ever-Crylic Base Coat 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 Base Coat at temperatures above 50°F (10°C). Apply only when weather conditions will permit drying before rain, dew or freezing temperatures. Ever-Crylic Base Coat must be mixed thoroughly prior to application to assure uniform dispersion of the pigments.

Ever-Crylic Base Coat, 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. Apply Ever-Crylic Base Coat at a MAXIMUM of 1.5 gallons per 100 square feet.

TECHNICAL DATA (BASED ON DRAW DOWN FILM)

Property	ASTM Test Method	Value
Total Solids by Volume, %	ASTM D2697	53 ± 2
Total Solids by Weight, %	ASTM D1644	65 ± 2
Initial Elongation, %	ASTM D2370	200 ± 50
Initial Tensile Strength (psi)	ASTM D2370	180 ± 50
Elongation After Accelerated, %	ASTM D2370	100 ± 20
Tear Resistance Die C (pli)	ASTM D624	110
Flexibility 1/8" Mandrel	ASTM D522	Pass
Durometer Hardness: Shore A	ASTM D2240	65 - 75
Permeance (Perms)	ASTM D1653	14
Water Swelling (Perms)	ASTM D471	14
Fungi Resistance (Zero = No Growth)	ASTM G21	Zero Rating
1000 Hr Accelerated Weathering	ASTM D4798	No Cracking or Checking
Dry Adhesion (pli)	ASTM C794, D903	4.2
Wet Adhesion (pli)	ASTM C794, D903	2

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.

Cooler temperatures and/or higher humidity will retard curing, whereas hotter weather and/or lower humidity will accelerate curing.

Note: A quick set version is available upon request.

When applied by roller, the coating should be back rolled to ensure uniform coverage and release air entrapment. If additional coating is required, the underlying 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.



Product is not intended for use as a top coat. Apply a minimum of 10 mils of recommended top coating to ensure optimum performance life. Ever-Crylic Base Coat should not be applied directly over spray polyurethane foam. Consult Everroof® for the proper coating systems for spray polyurethane foam roofing.

Ever-Crylic Base Coat is very sensitive to heat and moisture. Higher temperatures and/or high humidity will accelerate cure time, therefore, use caution in batch sizes and thickness of application.

MAINTENANCE

Periodic maintenance of Ever-Crylic Base Coat Roofing Systems ensures optimal performance and reduces life cycle costs.

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.

PERSONAL PROTECTIVE EQUIPMENT

Since Ever-Crylic Base Coat is atomized into a very fine particle distribution during spray application, it is essential that maximum effort is made to protect the spray applicator and others near the workplace from undue exposure.

The best form of protection against organic solvents is the use of Type-C organic vapor cartridge respirators. To prevent excessive skin contact with the sprayed product, we recommend use of fabric coveralls and neoprene or other resistant gloves. Wear OSHA-approved protective goggles when spraying.

JOB-SITE PROTECTION

Overspray from Ever-Crylic Base Coat can carry considerable distances and attention should be given to the following:

1. Post warning signs a minimum of 100 feet from the

work area.

2. Cover all intake vents near the work area.
3. Minimize or exclude all personnel not directly involved with the spray application.
4. No welding, smoking or open flames.
5. Have CO₂ or other dry chemical fire extinguisher available at the job-site.
6. Provide adequate ventilation.

VAPOR INHALATION

Effects of overexposure to vapor are characterized by nasal and respiratory irritation, dizziness, nausea, headache, fatigue, possible unconsciousness or even asphyxiation. Vapor inhalation problems are characterized by coughing, shortening of breath and tightness in the chest. Anyone exhibiting these types of symptoms should be immediately removed from the workplace and administered oxygen or fresh air. If the condition is prolonged or extreme, SUMMON EMERGENCY TRAINED MEDICAL ATTENTION IMMEDIATELY.

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 or sprayed 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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