

EVER-CRYLIC® TOP COAT

High Solids Acrylic Coating

MIAMI-DADE COUNTY
APPROVED

TECHNICAL DATA SHEET

Ever-Crylic Top Coat is a multi-purpose, high solids 100% acrylic, elastomeric coating for use over a variety of substrates including BUR, single-ply and metal roofing. Ever-Crylic Top Coat exceeds ASTM D6083 Type 1 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
- High Solar Reflectivity
- High Thermal Emittance
- Energy Savings
- Fully-Adhered Installation

CREDENTIALS AND CERTIFICATIONS

Ever-Crylic Top Coat exceeds all the minimum requirements for ASTM D6083 Type 1 and is Title 24 Compliant.

COLORS

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

COVERAGE

Ever-Crylic Top Coat has a theoretical dry film thickness of 8.7 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 Top 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 Top 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 Top Coat at temperatures above 50°F (10°C). Apply only when weather conditions will permit drying before rain, dew or freezing temperatures.

Ever-Crylic Top Coat must be mixed thoroughly prior

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	125 ± 25
Initial Tensile Strength (psi)	ASTM D2370	310 ± 50
Elongation After Accelerated, %	ASTM D2370	125 ± 25
Tear Resistance Die C (pli)	ASTM D624	70
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	6
Water Swelling (perms)	ASTM D471	10
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	3.5
Wet Adhesion (pli)	ASTM C794, D903	2.9

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.

to application to assure uniform dispersion of the pigments. The coating, 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 Top Coat at a MAXIMUM of 1.5 gallons per 100 square feet. Cooler temperatures and/or higher humidity will retard curing, whereas hotter weather and/or lower humidity will accelerate curing.

When rolled, Base and Intermediate coats should be back rolled to provide uniform coverage, and release

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air entrapment. Back rolling of the finish coat shall be avoided unless the surfaces are unusually rough. If additional coating is required, the underlying coat must be FULLY cured to avoid blistering. Ever-Crylic Top Coat 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 primer and Ever-Crylic Base Coat first, over the mineral cap sheet.

MAINTENANCE

Periodic maintenance of Everroof® Roofing Systems ensures optimal 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.

PERSONAL PROTECTIVE EQUIPMENT

Since Ever-Crylic Top 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 Top 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.

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.

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.

Limited Warranty: Please read all information in the General Guidelines, Technical Data Sheets, Guide Specifications and Safety Data Sheets (SDS) before applying material. These products are for professional use only and to be applied by professionals who have prior experience and training with the use and application of our materials, and who are fully aware of all Federal, State and local rules, regulations, and code requirements for storage, transportation, handling, installation, and application. Published technical data and instructions are subject to change without notice. Contact your local representative or visit our website for current technical data, SDS, instructions, and project specific recommendations. We warrant our products to be free of manufacturing defects and that they will meet our current published physical properties within the shelf life of products.

Our sole responsibility shall be to replace that portion of the product which proves to be defective. There are no other warranties of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. We will not be liable for damages of any sort, including remote or consequential or punitive damages resulting from any claimed breach of any warranty whether expressed or implied. We will also not be responsible for use of this product in a manner to infringe on any patent held by others. No warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, adhesion, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. We reserve the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator. Your sole and exclusive remedy against us shall be limited to the paid cost of the materials sufficient to replace any affected areas where product failure has occurred. The cost of replacement materials shall, in no event, exceed the value of the original purchase price of the products, subject to equitable reductions for time of use.

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