

EVER-THANE® COLOR COAT

Aliphatic Polyurethane Top Coat (Not Available in California)

TECHNICAL DATA SHEET

Ever-Thane Color Coat is an economical, aliphatic, single component, liquid applied, moisture cured, polyurethane topcoat. Available in 100 and 250 VOC variations. Select the correct product grade complying with VOC regulations as per federal, state, county, and city regulations/codes at the place of installation of product.

FEATURES & BENEFITS

- Durable
- Excellent Weatherability
- Good Chemical Resistance
- Seamless Waterproofing Membrane
- UV Resistant

TYPICAL USES

Color top coat for Everroof® Systems on Modified Bitumen / BUR, Single-Ply, Metal and Concrete Roofs.

COLORS

Tan, Dolphin Grey, Red and Tint-White. Tint-White with color packs are available in Stone Grey, Dolphin Grey, Battleship Grey, Tan, Indian Sand and Ash Brown.

Custom colors are also available. Minimum order of 250 gallons. See color chart for special provisions.

When color packs are used, the top coat must be boxed for uniform color coverage.

PACKAGING

5-Gallon Pail

COVERAGE

Ever-Thane Color Coat has a theoretical wet film thickness of 24 mils when 1.5 gallon/100 sqft. Coverage rate will depend on surface roughness and porosity.

STORAGE AND STABILITY

Keep containers closed, store in a dry, cool place away from heat, sparks, open flame, and moisture. Ever-Thane Color Coat has a maximum shelf life of one year when stored at temperatures between 40°F and 80°F (4.44°C and 27°C). Caution should be exercised to prevent material from freezing.

MIXING

Before application, mix Ever-Thane Color Coat using a mechanical mixer at slow speed until a homogeneous mixture and color is attained. Boxing of the material is recommended. Use caution not to whip air into the material as this may result in pinhole blisters and/or shortened pot life. Do not mix in an up and down motion.

APPLICATION

Apply Ever-Thane Color Coat evenly over the entire surface. For best results, use a squeegee. Airless sprayer or phenolic resin core roller may be used but extra care should be taken not to cause air bubbles.

TECHNICAL DATA (BASED ON DRAW DOWN FILM)

Property	Test Method	Results 100	Results 250
Durometer Hardness Shore A	ASTM D2240	90 ± 5	90 ± 5
Tear Resistance, Die C (pli)	ASTM D624	400 ± 5	400 ± 50
Tensile Strength (psi)	ASTM D-412	300 ± 300	2700 ± 200
Ultimate Elongation (%)	ASTM D-412	200 ± 50	200 ± 50
Specific Gravity		1.20 ± 0.01	1.16 ± 0.01
Total Solids by Weight (%)	ASTM D-2369	85 ± 2	80 ± 2
Total Solids by Volume (%)	ASTM D-2697	83 ± 2	74 ± 2
Viscosity at 75°F (24°C)		3500 ± 200	2500 ± 200
Volatile Organic Compounds (gms/liters)	ASTM D2369-81	99	225

Ever-Thane Color Coat typically requires more than one coat depending on the job specifications and dry film requirements. When estimating material requirements, coverage rates tend to increase for subsequent coats of material. To achieve proper adhesion between coats it is imperative that recoating be done within 48 hours.

Caution: may require multiple coats to achieve required dry film thickness. Requires a continuous coating application to minimize lines and/or streaking.

CURING

At 75°F (24°C) and 50% relative humidity, allow each coat to cure 16 hours between each coat. Cure time will vary depending on temperature and humidity.

Allow 24 hours before permitting light pedestrian traffic on to the finished surface. If more than 48 hours passes between coats, re-prime the surface with Everroof® Primer U11 before proceeding.

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.

Uncured Ever-Thane Color Coat is very sensitive to heat and moisture. Higher temperatures and/or high humidity

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will accelerate the cure time. Low temperatures and/or low humidity will extend the cure time. Use caution in batch sizes and thickness of application.

If accelerated curing is required, add one quart (0.95 liter) of Ever-Thane Accelerator in a 5 gallon pail (18.9 liters) of Ever-Thane Color Coat and mix thoroughly. This accelerated Ever-Thane Color Coat will cure in 6-8 hours at 75°F (24°C) and 50% relative humidity. When accelerator is used, be sure to re-coat within 24 hours. If the re-coat window has passed, then solvent wipe the surface with VOC compliant solvent and re-prime surface with Everroof Primer U11 before proceeding to the next coat.

MAINTENANCE

Periodic maintenance of Everroof® Roofing Systems ensures extended performance and reduces life cycle costs.

PERSONAL PROTECTIVE EQUIPMENT

Since Ever-Thane Color 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.

JOB-SITE PROTECTION

Overspray from Ever-Thane Color 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.

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.

DISCLAIMER: Please read all information in the general guidelines, technical data sheets, application guide and safety data sheets (SDS) before applying material. Products are for professional use only and should only be applied by professionals who have prior experience with our Products or have undergone specific training in their proper application. Published technical data and instructions are subject to change without notice. Contact your local representative or visit our website for current technical data and instructions. All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of these tests are not guaranteed and are not to be construed as a warranty, either expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with any product. It is the user's responsibility to satisfy himself, by his own information and tests, to determine suitability of the Products for his own intended use, application and job situation and user assumes all risk and liability resulting from his own use of the Products. We do not suggest or guarantee that any hazards listed herein are the only ones that may exist. We are not liable to the purchaser, end-user, or any third party for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, our Products. Recommendations or statements, whether verbal or in writing, shall not be binding upon us unless in writing and signed by one of our authorized corporate officers. Technical and application information is provided for establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and we make no claim that these tests or any other tests, accurately represent all environments. We are not responsible for typographical errors. **All Rights Reserved.** Revision EVER-THANE COLOR-COAT_01052021.EA