

EVER-THANE® ROOF FLASH

Fast Liquid Roof Flashing

TECHNICAL DATA SHEET

Ever-Thane Roof Flash is a high viscous, trowel or butter grade enhanced polyurea-urethane formula that can be used in conjunction with a variety of liquid coatings and a variety of roof membranes. It is designed to create a watertight liquid flashing for intricate roofing areas and details. With its low VOC's, the single-component, moisture-cured liquid flashing is environmentally friendly. This high performing polyurea-urethane is durable, reflective and UV resistant and has excellent vertical hang and performs well under ponding water.

FEATURES & BENEFITS

Ever-Thane Roof Flash can be used over a variety of roofing substrates including modified bitumen, built-up roofing, metal, spray polyurethane foam, wood, concrete and a variety of single-ply systems. Its fast curing time helps the applicator save time. Ever-Thane Roof Flash can be used as part of a complete cool roof restoration system for the Ever-Thane System, Ever-Silic System or the Ever-Crylic System. Also used for repairs of existing systems, roof repairs such as flashings, penetrations and seams.

TYPICAL USES

- Can be used for spot repairs
- Seam, flashing, and penetration reinforcement
- Seal joint and penetration repairs for solar panel systems and air conditioning units.

COLORS

White, Aluminum

PACKAGING

3 1/2 -Gallon Can

COVERAGE

The first coat of Ever-Thane Roof Flash should be applied at the rate of 1.5 gallon/100 square feet or 150 sqft/gallon. The wet film thickness, exclusive of aggregate is 24 ± 2 mils per coat at rate of 1.5 gallon/100 sqft or 150 sqft/gallon.

For metal roofs, fasteners coverage count per 3.5 gal pail is 1400 square feet. For seams, 3.5 gal pail @ 24 wet film thickness, 6" on center will cover 295 linear feet. 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 Roof Flash 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 Roof Flash using a mechanical mixer at slow speed. Mix Ever-Thane Roof Flash thoroughly until a homogeneous mixture and color is attained. Do not dilute under any circumstance.

TECHNICAL DATA

Property	Test Method	Results
Hardness Shore A (%)	ASTM D2240	60 ± 5
Tensile Strength (psi)	ASTM D412	1501
Tear Strength (pli)	ASTM D624	150
Elongation (%)	ASTM D412	150 ± 50
Specific Gravity		1.35
Total Solids by Weight (%)	ASTM D2369	92 ± 2
Total Solids by Volume (%)	ASTM D2697	88 ± 2
Viscosity @ 77°F (25°C) (cps)		20,000 - 40,000
Volatile Organic Compounds (gms/liters)	ASTM D-2369-81	100
Recoat Window		24 hrs.

APPLICATION

Review all technical data sheets, system sheets, labels, instructions, SDS, and Guide Specifications before applying. Cure time will vary based on temperature and atmospheric conditions.

Prior to coating any surface, be sure the coating will adhere by performing an adhesion test (ASTM D903). Coating may be applied by brush, spatula or trowel. Do not apply when temperatures are below 40°F (4.4°C) or when precipitation is in the forecast within 8 hours.

MAINTENANCE

Periodic maintenance of Everroof® Roofing Systems ensures extended 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.

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. 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 ROOF-FLASH_01052021.EA