

EVER-SILIC®

ROOF FLASH

TECHNICAL DATA SHEET

EVER-SILIC® ROOF FLASH is an enhanced high solids silicone 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-cure liquid flashing is environmentally friendly. This high performing high solids silicone is durable, reflective and UV resistant and has excellent vertical hang and performs well under ponding water.

FEATURES AND BENEFITS

EVER-SILIC® 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 singleply systems. Its fast curing time helps the applicator save time. EVER-SILIC® ROOF FLASH can be used as part of a complete cool roof restoration system for the EVER-SILIC® System. Also used for repairs of existing systems, roof repairs such as flashings, penetrations and seams.

TYPICAL USES

- Can be used for spot repairs
- Reinforce seams, flashings and penetrations
- Seal joint and penetration repairs for solar systems and air conditioning systems

DIRECTION FOR USE

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.

APPLICATION: Prior to coating any surface, be sure the coating will adhere by performing an adhesion test (ASTM D-903). 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 48 hours.

LIMITATIONS: To avoid pin holes and blistering EVER-SILIC® ROOF FLASH should not be applied at a rate no thicker than 250 wet mils (6350 µ) in one application.

STORAGE AND HANDLING

Keep containers closed and store in a dry, cool place away from heat, sparks, open flame, excessive heat, and moisture. Keep material stored above 65°F (18°C). Open containers should be blanketed with dry nitrogen before resealing. Avoid storing the pails or drums on concrete floors. Use of wood pallet is recommended.

TECHNICAL DATA

Packaging	3.5	3.5 gal (13.25 L) Pail
Coverage Rate (approx.)		1.5 gal / 100 sq ft (5.68 L / 9.29 m ²)
For Metal Roof - approx. fasteners coverage count per 3.5 gal. pail		1400
For Seams- 3.5 gal. pail /100 sq. ft. @ 24 wft, 6" on center		295 Linear ft.
Color		White
Shelf Life		8 months (unopened container)
Wet Film Thickness (1.5 gal/100 sq ft)		24 mils (609.6 µ)
Hardness, ASTM D-2240		45 - 55
Tensile Strength (Die C)		300 psi (2.07 Mpa)
Tear Strength		45 pli (7.88 N/mm)
Elongation, ASTM D-412		200%
Specific Gravity		1.31
Solids by Weight, ASTM D-2697		94% (± 2)
Solids by Volume, ASTM D-2697		94% (± 2)
Viscosity		50,000 cps
Volatile Organic Compound, ASTM D-2369-81		39.5 g/l (0.33 lbs/gal)
Recoat Window		24 hrs.

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SAFETY

Review the Safety Data Sheets (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

VAPOR INHALATION

The best form of protection against organic solvents or potentially sensitizing vapors in the workplace is a fresh air supply. Numerous manufacturers, including the 3M Company and MSA, make full face fresh air masks. For maximum protection, we recommend use of NIOSH/ MSHA approved self-contained breathing apparatus with a full-face piece operated in a positive pressure mode. In well-ventilated application conditions, the use of Type C organic vapor cartridge respirators is acceptable.

SKIN CONTACT

To prevent excessive skin contact with the sprayed product, we recommend use of fabric coveralls and neoprene or other resistant gloves.

EYE CONTACT

Wear a full-face mask or OSHA-approved protective goggles.

FIRST AID CONSIDERATION

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.

Effects of overexposure to vapor are characterized by nasal and respiratory irritation, dizziness, nausea, headache, fatigue, possible unconsciousness or even asphyxiation.

If ingested and the victim is conscious, give large amounts of water or milk to drink. Obtain medical attention immediately. 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 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.

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. Contact your local EVERROOF® representative or visit our website for current technical data and instructions. DISCLAIMER: All guidelines, recommendations, statements and technical data contained herein are based on information and tests that EVERROOF® believes to be reliable and correct., but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and tests, to determine suitability of the product for his own intended use, application and/or situation and user assumes all risk and liability resulting from his use of the product(s). EVERROOF® does not suggest or guarantee that any hazards listed herein are the only ones that may exist. EVERROOF® shall not be liable to the user or any third party for any injury, loss, damage, or costs directly or indirectly resulting from use of, or inability to use, the product(s). Recommendations or statements, whether verbal or in writing, other than those contained herein shall not be binding upon EVERROOF®, unless in writing and signed by an authorized corporate officer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and EVERROOF® makes no claim that these tests or any other tests, accurately represent all environments. Not responsible for typographical errors. REV20191003EA