

SOLIDGHARD MASTIC URETHANE LIQUID ROOF FLASH

GHEMCO® 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-cure 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

GHEMCO® 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. GHEMCO® ROOF FLASH can be used as part of a complete cool roof

TYPICAL USES

- Can be used for spot repairs
- Seam, flashing, and penetration reinforcement
- 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 8 hours.

STORAGE & HANDLING

Keep containers closed, store in a dry, cool place away from heat, sparks, open flame, and moisture. Keep material stored above 65°F (18°C). Open containers should be blanketed with dry nitrogen before resealing.

SAFETY

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

TECHNICAL DATA	
Packaging 	3.5 gal (13.25 L)
Coverage Rate	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, Aluminum
Shelf Life	8 months (unopened container)
Wet Film Thickness (1.5 gal/100 sq ft)	24 mils (609.6 μ)
Hardness, ASTM D-2240	60 ± 5%
Tensile Strength, ASTM D-412	1501 psi (10.68 MPa)
Tear Strength, ASTM D-624	150 pli (26.27 $\frac{m}{mm}$)
Elongation, ASTM D-412	150 ± 50%
Specific Gravity	1.35
Total Solids by Weight, ASTM D-2369	92 ± 2%
Total Solids by Volume, ASTM D-2697	88 ± 2%
Viscosity @ 77°F (25°C)	20,000 - 40,000 cps
Volatile Organic Compound, ASTM D-2369-81	100g / L (0.83lbs / gal)
Recoat Window	24 hrs.

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 GHEMCO® 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 we believe 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 job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazards listed herein are the only ones that may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether verbal or in writing, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. 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 GHEMCO® makes no claim that these tests or any other tests, accurately represent all environments.