

# ► GhemGhard

## ENHANCED MASTIC ADHESIVE SEALANT FORMULA

► The Brand  
You can Trust!

GhemGhard is a highly viscous, highly flexible, low VOC, environmentally friendly, moisture cured, trowel/butter grade enhanced polymer formula that can be used in a variety of applications, including new roof systems, roof repairs, sealing around doors and windows, and siding. Due to its excellent adhesion, it can also be used on a variety of materials such as rubberized asphalt flashing, stone, brick, metal, wood, concrete, fiberglass, glass, and more. For roofing, it can be used on modified bitumen, built-up roofing, metal roofing, and most single-ply roofing. It is designed to create a watertight liquid flashing for intricate roofing areas and details. GhemGhard is high performing, durable, reflective, UV resistant, and has excellent vertical hang. Cures and adheres well under ponding water!

### FEATURES & BENEFITS

- » Adheres Under Water
- » Bonds to All Silicones
- » Weatherproof
- » Paintable
- » Strong & Flexible
- » Incredible Bond to Wood, Metal, Stone, Brick, Glass, Fiberglass, Modified Bitumen Roof Systems, Built-Up Roof Systems, most Single-Ply Roof Systems, Rubberized Asphalt, vinyl, PVC, Stucco, Kynar® Coatings, Doors, Windows, and to a Variety of Construction Materials
- » Low VOCs
- » Zero Solvents
- » Mildew Resistant
- » Applicable Temperatures -40° F to 140° F

### TYPICAL USES

- » Roof Repair and/or as Part of a Liquid Applied Roof Restoration System
- » Sealing Around Doors & Windows, New or Used
- » General Repairs
- » New Construction

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## DIRECTION OF USE

### *Surface Preparation*

Review all technical data sheets, system sheets, labels, instructions, SDS, and Guide Specifications before applying. Perform a test area for material familiarity and performance. Surface must be clean. Do not apply over contaminated surfaces. Remove dirt, and foreign material detrimental to adhesion or application of GhemGhard.

### *Application*

For 10 oz tubes and 20 oz sausage, refer to the Application Chart for bead sizes and application rates. For bucket packaging apply with a trowel, spatula, or brush. Spread evenly, and leave smooth. Cure times will depend on environmental conditions. As humidity rises, the cure time will decrease. At 72° F, 50% R.H., a 1/4" bead will cure in 24 hours.

## SAFETY & PRECAUTIONS

### *Clean Up*

Clean tools and excess material with mineral spirits, solvents or other equal solutions as required by job conditions and as permitted by local, state, and federal regulations.

### *Storage & Handling*

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

### *Shelf Life*

10 oz tubes and sausages – 1 year  
Pails & Drums – 10 months

### *Safety*

FIRST-AID: Read technical data sheet and safety data sheet before use. Avoid breathing dust/fume/-gas/mist/vapors/spray. In case of inadequate ventilation, wear respiratory protection. Specific treatment (see Section 4 of SDS). Contaminated work clothing should not be allowed out of the workplace. Do not breathe dust/fume/gas/mist/vapors/spray. IF EXPOSED OR CONCERNED: seek medical advice/attention. IF IN EYES: Rinse cautiously with water. If eye irritation persists, seek medical advice/attention. IF ON SKIN (or hair): Immediately take off all contaminated clothing. Rinse skin with water (or shower). If skin irritation occurs, seek medical advice/attention. IF INHALED: Remove person to fresh air. If experiencing respiratory symptoms, call a Poison Center/Doctor. IN CASE OF FIRE: Check Section 5 (Fire Fighting Measures).

## TECHNICAL DATA

<b>Coverage Rate:</b> - Pail Packaging - Sausaging & Tubes	1 gal = 16 wet mils See packaging
<b>Cure Time</b>	< 24 hours
<b>Hardness, ASTM D-2240</b>	45 ± 5 Shore A
<b>Tear Strength, Die C, ASTM D-624</b>	30 ± 5 pli
<b>Tensile Strength, ASTM D-412</b>	500 psi
<b>Ultimate Elongation, ASTM D-412</b>	250 ± 50%
<b>Specific Gravity</b>	1.57
<b>Total Solids by Weight, ASTM D-2369</b>	2 ± 2%
<b>Total Solids by Volume, ASTM D-2697</b>	23 ± 2%
<b>Viscosity @ 75°F</b>	800,000 to 1,000,000 cps
<b>Volitile Organic Compounds (VOC)</b>	13 g/L
<b>Permability, ASTM E-96</b>	0.18
<b>Weathering QUV 8700 hours</b>	No degradation, no discoloration
<b>Flexibility at Low Temperature</b>	-85° F
<b>Flexibility at High Temperature</b>	400° F

\* This information is intended only as a guide for design purposes. The values shown are the average values obtained from sprayed laboratory samples. The test methods were performed per the ASTM Book of Standards. Higher or lower temperature & humidity conditions will affect dry time. 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.

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 with- out 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.