

▶ RoofGhard Base Coat

ELASTOMERIC ROOF COATING

RoofGhard Base Coat is a 100% acrylic elastomeric self-priming basecoat specially formulated for newly installed and existing asphalt roofing systems. It is intended for use in conjunction with RoofGhard Top Coat. However, numerous other top coats are available.

FEATURES & BENEFITS

- Seamless Waterproofing
- Fully-Adhered Installation
- Asphalt Bleed Blocking
- 100% Acrylic Durability
- Energy Savings
- Prolonged Roof Life
- Reduced Life Cycle Costs
- Renewable
- Environmentally Friendly

DIRECTION OF USE

Typical Uses

For use as a reflective, protective coating over BUR Asphalt, T&G, Granulated Cap Sheet, Rolled Roofing, Metal, Concrete, Wood, Foam, EPDM, TPO, PVC and Stucco surfaces. This product is recommended for all roofs and decks, when applied with appropriate Ghemco Primer, Top Coat, and Polyester Fabric. Other uses include exterior and below grade waterproofing.

Coverage

1 gallon equals 16 wet mils per 100 square feet. Base and Intermediate Coats should be back rolled to provide uniform coverage. If additional coating is required, apply in two or three coats. Use RoofGhard Base Coat as a primer base coat, when applying directly over mineral cap sheet or to any surfaces where extra "bleed-blocking" resistance may be needed.

Surface Preparation

All surfaces must be clean, dry and free of dirt, grease, oil, or other contaminants that would interfere with proper adhesion.

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DIRECTION OF USE

Application

RoofGhard Base Coat may be applied by spray, brush, or roller. Apply RoofGhard Base Coat at temperatures above 50°F. Apply only when weather conditions will permit drying before rain, dew or freezing temperatures. Cool temperatures and high humidity may retard cure.

Apply RoofGhard Base Coat at a MAXIMUM of 1 1/4 gallons per 100 square feet. The coating shall be back rolled to insure uniform coverage and release air entrapment. If additional coating is required, the first coat must be FULLY cured to avoid blistering. Note: "Tac-free" or "dry to touch" does not necessarily indicate the coating is fully cured. When spray applying over mineral cap sheet or porous surfaces, it is HIGHLY recommended that the first coat be back rolled.

Do not install as top coating. Install only as base coating with a minimum of 10 mils of recommended top coating to ensure optimum performance life. RoofGhard Base Coat should not be applied directly over polyurethane foam. Consult a Ghemco Representative for the proper coating systems for polyurethane roofing.

SAFETY & PRECAUTIONS

Cleanup

Clean tools and equipment with water. Cured material may be removed with amylacetate, hand cleaner, or lacquer thinner. Do not use these materials (except hand cleaner) on bare skin. Thin with water if necessary.

Storage

RoofGhard Base Coat has a minimum shelf life of one year when stored at temperatures between 40°F and 80°F. Caution should be exercised to prevent material from freezing.

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.

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TECHNICAL DATA

Color	Grey
Tensile Strength	160 ± 50 psi
Tensile Elongation	350 ± 50%
Tear Resistance	110 pli/in
Hardness	65 - 75
Water Swelling	13%
Permeability	17
Fungi Resistance zero = no growth	0 (Zero)
Wet Adhesion	2 pli
Viscosity	105 KU
Total Solids by Volume	53 ± 2
Total Solids by Weight	65 + 2
VOC	50 gm/liter

* 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 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.