

▶ RoofGhard Ultra Top Coat

BLEED BLOCKING ELASTOMERIC ROOF COATING

Ghemco RoofGhard Ultra Top Coat is a water-based, 100% acrylic polymer coating formulated and designed from the highest-grade acrylic polymers and raw materials. A low VOC, highly adhesive roof coating resistant to UV and microbial growth. RoofGhard Ultra Top Coat is directly applied and adhered to existing roof surfaces to provide a watertight, uniform monolithic UV protected membrane. This Essential protective membrane extends the life of existing roof systems by restoring the roofs strength, durability, elasticity and weatherproofing capabilities from sun and water degradation.

FEATURES & BENEFITS

- ▶ Bleed Blocking Top Coat
- ▶ Seamless Waterproofing
- ▶ Fully-Adhered Installation
- ▶ 100% Acrylic Durability
- ▶ Energy Savings
- ▶ Prolonged Roof Life
- ▶ Reduced Life Cycle Costs
- ▶ Renewable
- ▶ Environmentally Friendly
- ▶ High Solar Reflectivity
- ▶ High Thermal Emittance

DIRECTION OF USE

Typical Uses

When applied over a properly prepared surface, RoofGhard Ultra Top Coat is recommended for application over these existing roof surfaces: BUR Systems, Metal, Concrete, Wood, Modified Bitumen, Brain Granulated Torch Down, and Tar & Gravel.

Coverage

1 gallon equals 16 wet mils per 100 square feet. See section "Direction of Use" for system requirements. Base and Intermediate Coats should be back rolled to provide uniform coverage. Back rolling of the finish coat should be avoided unless the surfaces are unusually rough. If additional coating is required, apply in two or three coats. RoofGhard Ultra Top Coat requires a primer, however it does have "bleed-blocking" resistance.

Surface Preparation

Surfaces should be clean, dry, free of dust, dirt and oily residues. Remove loose rust from metal, and wipe new galvanized metal with acidic acid solution prior to application. Substrate specific Ghemco Primer is recommended for all surfaces. New concrete must be fully cured. On more aggressively aged bleeding asphalt and torch down, use ACBB Primer. On new glazed asphalt and torch down, use RIBB Primer. On new single ply, use SPUR Primer.

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You can Trust!

DIRECTION OF USE

Application

To be applied as a sustainable protective waterproofing and UV reflective coating solution over existing commercial or residential flat & low-sloped roof systems.

RoofGhard Ultra Top Coat is applied as the finish coats for Ghemco Maintenance and Restoration coating systems. The Ghemco maintenance and restoration coating systems are robust renewable & sustainable roofing solutions for any roofing professional, architect, consultant or property owner.

Apply 2 coats of RoofGhard Ultra Top Coat @ 1.5 gallons per roofing square per application (total 3 gallons/100 sq. ft.)

Note: Additional coats and reduced application rates could be required for high pitched roofs or more product could be required for longer term coating systems.

24 hours drying time is needed between coating applications or dry enough to walk on.

Note: Cold temperatures, condensation, moisture, and shade are all conditions that slow down product drying times and therefore such conditions require longer dry times.

DO NOT APPLY if rain is forecasted within 24 hours following application, or during fog or drizzle conditions as this is a water-based product and could wash-off if not fully cured.

DO NOT APPLY during freezing weather or temps consistently below 40°F.

DO NOT APPLY in hot temperatures to avoid blistering of the coating.

DO NOT THIN or add solvents.

PROTECT materials from freezing & extreme heat.

SAFETY & PRECAUTIONS

Cleanup

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

Storage

Product shelf life is 24 months from manufactured date in unopened condition, when stored properly. Recommended to be stored in an area that ranges between 40° - 90°F (4° - 32°C). Stored in conditions outside these ranges could shorten product shelf life. Do not allow product to freeze.

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	White
Tensile Strength	224 psi
Tensile Elongation	399%
Tear Strength	112 ibf/in
Total Solids by Weight	60%
Total Solids by Volume	51%
Permeability	4
Water Swell, Weight % Gain	16
Viscosity	25,200 cps
Reflectivity	83%
Emissivity	91%
SRI	104
VOC	<50 gm/liters

* 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.