

Ghemco Acrylic SurfaceGhard sealer is a water-based coating that combines the gloss, clarity and weathering characteristics found in acrylics with the toughness and durability of epoxies. Ghemco SurfaceGhard sealer may be used as a seal or topcoat for indoor and outdoor roof and tile surfaces, e.g., Ghemco or other acrylic coatings, natural stone, terrazzo, metal, concrete, slate, clay and tile roofing surfaces. The built-in resistance to ponding water and oils make it the right product for roofs, decks, warehouses, concrete garages, etc. Clear Acrylic SurfaceGhard Sealer exceeds the Coefficient of Friction Safety Standard ASTM Designation D-2047. It also complies with VOC anti-smog ordinances.

FEATURES & BENEFITS

Ghemco SurfaceGhard sealer is an all-acrylic latex dispersion that is suitable as a binder for EIFS basecoats and topcoats. Topcoat finishes protected with Ghemco SurfaceGhard show good water resistance, easy workability, and increased resistance to dirt pick-up, freeze-thaw resistance, excellent color retention and weather-ability. Films obtained from it are tough, flexible, tack-free at room temperature and very resistant to water absorption. Since base-coat stability can vary based on the type of cement and conditions of use, dispersing aids may be needed to attain desired workability.

DIRECTION OF USE

Preparation Surface must be thoroughly cleaned and rinsed; always use TSP for fast efficient removal of dirt and oils. Pressure wash old roofs or decks prior to application. Always test non-Ghemco surfaces in an inconspicuous area prior to use.

Applicator

If a spray applicator is desirable, Clear Acrylic SurfaceGhard may be applied with a pump up high volume/low pressure sprayer or a lambswool applicator pad or a paint roller, or airless sprayer.

Maintenance

Acrylic SurfaceGhard sealer can be easily maintained by sweeping, and periodic use of TSP (tri-sodium-phosphate). Do not scrub floor or perform wet maintenance for 48 hours after initial application of Clear Acrylic SurfaceGhard sealer.

Coverages

Two(2) applications are always recommended, the first coat is a penetrating sealer, the second application is a protective barrier against UV, water, dirt, fungus, mildew, and staining. May also be used as a stain blocking primer.

STORAGE AND HANDLING

Safety Data Sheet All safety information is provided in the Safety Data Sheet for Ghemco SurfaceGhard.

Storage

Ghemco SurfaceGhard sealer has a shelf life of 2 years from the manufactures date, provided it is stored in cool and dry location.

Cleaning

Clean all tools with soap and water immediately after use! Clean hands with a citrus hand cleaner. CAUTION: KEEP OUT OF REACH OF CHILDREN AVOID CONTACT WITH EYES AND SKIN! PROTECT FROM FREEZING!

TECHNICAL DATA

Packaging	1 gallon 5 gallon pail 55 gallon drum
Coverage Rate per gallon	1st coat @1/4gal/100ft2 2ndcoat@1/8gal/100ft2
Color	White, Stable Emulsion, Dries Clear
pH	7.9(±0.2)
Specific Gravity	1.03
Volume by Weight	8.3lbs/gal
Refractometer Solids	22.5%(±0.2%)
Flash Point	None (C.O.C. Method)
Gloss	90 (ASTM Test D-523, 60°)
Leveling	Excellent (ASTM Test D-2801)
Re-coatability	Excellent (ASTM Test D-3153-78)
Drying Time	At 68°F and 50% relative humidity: Set to touch in 30 minutes. Re-coat in 1-2 hours. Ready for light traffic in 4-8 hours. Vehicle/heavy traffic 12-24 hours after final coat. Do not apply if rain or moisture are forecasted within 24 hours of application.

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 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.