

WHITE, water-based acrylic elastomeric coating. Non-volatile, highly adhesive, UV resistant, reflective, protective coating for almost any surface.

### TYPICAL USES

For use as a reflective protective coating over BUR Asphalt, T&G, Granulated Capsheet, Rolled Roofing, Metal, Concrete, Wood, Foam, EPDM, TPO, PVC and Stucco surfaces. When applied with Ghemco Primer, Base, and Polyester fabric, this product is recommended for all roofs and decks. Other uses include exterior and below grade waterproofing.

### DIRECTION OF USE

**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. Ghemco Primer is recommended for all surfaces. New concrete must be fully cured. New glazed asphalt and torch down single-ply assemblies should wait 6 months or more before application.

**SPRAY APPLICATION & COVERAGE RATES:** Apply 2 coats of ACRYLIC WHITE @ 1.5 gallons/100 sq. ft. per application (total 3 gallons/100 sq.ft.) using a .035 - .039 spray tip. (MORE COATS OR MORE PRODUCT PER APPLICATION COULD BE REQUIRED FOR LONGER TERM COATING SYSTEMS) Allow a full 24 hours between applications or longer if necessary based on local weather conditions in order to prevent blistering. Hints: Don't spray on windy days! Use barricades around the job. Visqueen all skylights not to be coated. Be sure to have 1/2 a barrel of water to flush the pump and hose when finished. Be sure to have extra tips and TSL Throat Seal Liquid.

**ROLLER APPLICATION AND COVERAGE RATES:** Apply 2 coats @ 1.5 gals /100 sq. ft. per application (total of 3 gals/100 sq. ft.) (More coats and more product per application are required for longer lasting coating systems). Allow a full 24 hours or longer between applications if necessary based on local weather conditions in order to prevent blistering.

**NON-SKID APPLICATION:** Sand may be gently broadcasted over the wet acrylic WHITE, or mix 1/2 gallon of #30 mesh sand, rubber granules, etc. with 2.5 gallons of ACRYLIC WHITE using a stick or electric drill with mixing paddle, add more or less sand to desired consistency. Apply with a texture roller or texture gun.

**HINTS:** Allow a full 24 hours or longer between coats if necessary based on local weather conditions in order to prevent blistering. Cold temperatures slow down the drying times. Start early, stop early! Application in hot temperatures should be avoided or blistering of the coating may occur. If any Acrylic WHITE is left over, apply additional coats until all product is used. Three gallons per 100 sq. ft. is necessary to prevent delamination in ponding areas and to maintain superior performance under UV and freezing conditions.

**DO NOT APPLY:** if rain or freezing weather is imminent within 24 hours following application, or during fog or drizzle. This product is water-based and could wash off if not fully cured.

**KEEP AWAY FROM CHILDREN.**

**DO NOT APPLY** when temperatures are consistently below 40° F. The Acrylic White dries slowly when temperatures are below 55° F. Areas shaded from sunlight dry very slowly. Seventy-two hours or more may be required for proper curing.

**DO NOT THIN** or add solvents.

**PROTECT MATERIALS** from freezing and extreme heat.

**CAUTION!** Wet acrylic is extremely slippery when stepped on. Use a safety rope around you on sloped surfaces.

### STORAGE AND HANDLING

**CLEAN-UP:** 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.

**THINNING:** Thin with water if necessary.

**STORAGE:** Store in areas where temperature remains above 40° F. Prior to use agitate for 2-3 minutes by hand or machine. Reseal opened containers. If contents skin, remove skin, agitate, use immediately. If the product has been stored for a months (or years), remove any surface skin that may have developed, stir, and immediately use.

## TECHNICAL DATA

Color	White	Total Solids by Weight, ASTM D-2369	68.4%
Extreme Performance Quick Set	Additive that is premixed by Ghemco into the finished product and almost immediately sets up to provide rain resistance at 40° F and 80% Relative Humidity within 2 hour or less.	Fire Resistance, Class A, ASTM E-108 UL Standard 790	1,400°F Flame and Wind Velocity 1,050 ft./minute
Weathering QUV 2,000 hours	no cracking, crazing or erosion, slight chalking	Permeability, US Perms, ASTM E-96	0.016
Hardness: Shore A, ASTM D-676	8 days cure + 4 hours 120°F	VOC's, ASTM D-2369-81	27.5 g/ℓ
Tensile Strength	*Includes Ghemco Stitchbonded polyester fabric (10 mils) Strength: 156 psi (81 mils*) Strength at break 1,914 psi 74° F ASTM D412 (10 mils) Elongation:149% ave(81 mils*) Strength at break 3,540 psi , 0° F ASTM D412	Reflectivity	87%
Elongation, ASTM D-412	149%	Emissivity	90%
Flash Point	No flash @ 200°F (water-based)	SRI	111
Flexibility, ASTM C836	-40°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.

## 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.