

Ghemco's SPUR Primer is a two component, high solids, urethane liquid applied primer with unique strength, and penetrating characteristics. Used over a variety of substrate including roof restoration, pedestrian, and parking deck applications,

**FEATURES & BENEFITS**

- Substrate penetrating
- High Solids
- Low viscosity
- Quick cure / Re-coat time
- Low Order

**TYPICAL USES**

- Wood
- Metal
- Concrete
- Polyurethane elastomeric surfaces
- Recoat over other elastomeric coatings
- Single-Ply's
- Urethane Coating, Recoats

**DIRECTION OF USE**

**MIXING:** The volume mixing ratio is 1 part Side-A, Black Liquid to 1 part Side-B, White Liquid.

Side-A and Side-B should be thoroughly mixed individually prior to combining to ensure a homogeneous material. Ghemco's SPUR Primer must always be mixed with one part Side-A and one part Side-B (Side-A : Side-B = 1:1). The combined components should be thoroughly mixed using a mechanical mixer at slow speed for approximately 3 to 4 minutes or until color is consistent.

When used as a quick drying primer, mix Ghemco's SPUR Primer at a mix ratio of: 2 gallon kit / mix Ghemco SPUR Primer Side-A and Side-B, then mix in ½ pint of Ghemco's Base Accelerator. 10 gallon kit / mix Ghemco's Side-A and Side-B, then mix in 1 quart of Ghemco's Base Accelerator.

**APPLICATION:** Ghemco's SPUR Primer should be applied at the rate of 1 gal/ 300 sq. ft. (3.79L/ 27.87m<sup>2</sup>) (mixture of Side-A & Side-B). Coverage rate will depend on surface roughness and porosity. It can be applied using an airless sprayer, brush, or phenolic resin core roller. Do not allow the material to puddle.

Allow Ghemco's SPUR Primer to become tack free before applying the coating. Approximate tack free time is 2 - 4 hours at 75°F (24°C) and 50% relative humidity.

Recommended surface temperature should be greater than 50°F (10°C) and at least 5°F (3°C) above the dew point.

*Ghemco's SPUR Primer is very sensitive to heat and moisture. Higher temperatures and/ or high humidity will significantly accelerate the cure time and pot life. Use caution in batch sizes and thickness of application.*

Low temperature and / or low humidity extend the cure time. Not U.V. stable. Do not dilute. Difficult to clean once cured.

EQUIPMENT CLEAN UP: Equipment should be cleaned with an environmentally safe solvent, as permitted under local regulations, immediately after use.

### TECHNICAL DATA

Packaging	2 gal kit - Side A: 1 gal (3.79 liter) can, Side B: 1 gal (3.79 liter) can 5 gal kit - Side A: 5 gal (18.93ℓ) pail, Side B: 5 gal (18.93 liter) pail		
Coverage Rate per gallon	1 gal / 300 sq ft (3.79 / 27.87 m <sup>2</sup> )		
Color	Part A - Black, Part B - White	Total Solids by Weight, ASTM D-2369	98 ± 2%
Shelf Life @ 60°F-95°F (18°C-35°C)	12 months (unopened)	Total Solids by Volume, ASTM D-2697	98 ± 2%
Wet Film Thickness	4 ± 1 mils (102 ± 25 µm)	Viscosity	500 - 100 cps
Pot Life @ 75 F, 50% R.H.	45 - 90 minutes	Specific Gravity	Part A - 1.22, Part B - .98
Mixing Ratio by Volume	1A : 1B	VOC's, ASTM D-2369-81	25 g/ℓ (0.21 lbs/gal)

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.

### STORAGE AND HANDLING

Keep containers closed, store in a dry, cool place away from heat, sparks, open flame, and moisture. Keep material stored above 65F (18C). Open containers should be blanketed with dry nitrogen before resealing. Shelf life: 12 months

### 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.

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.