

CLEAR, water-based acrylic SurfaceGhard Primer that possess unique penetrating characteristics that can be used over most surface substrates to improve adhesion of applied elastomeric coatings to existing surfaces.

FEATURES & BENEFITS

Ghemco SurfaceGhard Primer contains no zinc oxide. The EPA has identified zinc oxide as a hazardous material when removed for waste disposal. No product manufactured by Ghemco contains zinc oxide. This has been verified by independent testing by ICC-ES and UL Laboratories, our quality control agency.

DIRECTION OF USE

Ghemco SurfaceGhard Primer is used to enhance the adhesion characteristics of elastomeric coatings to existing roof or walking surfaces. Ghemcos Acrylic SurfaceGhard Primer is commonly applied over Wood, Asphalt based surfaces, concrete, stone, slate, metal, tiles, fiberglass, stucco and acrylic coated surfaces. Ghemco SurfaceGhard Primer binds fine surface dust on composite substrates. This Primer can help reduce absorbency and enhance adhesive bond quality.

SURFACE PREPARATION

Surfaces should be clean, dry, and free of dust, dirt and oily residues. Remove loose rust from metal, and wipe new galvanized metal with acidic acid solution prior to application. New concrete must be fully cured for 30-60 days. New glazed asphalt and torch down single ply assemblies should wait 6 months or more before application.

SPRAY APPLICATION & COVERAGE RATES

Apply SurfaceGhard PRIMER @ .25 to 1 gallon/100 sq. ft. Apply SurfaceGhard PRIMER using a .031 spray tip. Allow 1-4 hours drying time. Hints: Don't spray on windy days! Use barricades around the job. Place Visqueen on all skylights, etc., not to be coated. Be sure to have 1/2 a barrel of water to flush the pump & hose when finished. Be sure to have extra tips and TSL Throat Seal Liquid.

ROLLER APPLICATION & COVERAGE RATES

Apply CLEAR PRIMER @ .25 to 1 gallon/100 sq. ft. Allow 1-4 drying time. Keep application roller in shade or wrapped when not in use to prevent drying out of the roller cover. HINTS: Allow 1-4 hours drying time or dry enough to walk on. Cold temperatures slow down drying time. Start early, stop early!

CLEAN-UP 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. THINNING: Thin with water if necessary.

STORAGE AND HANDLING

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 coating 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.

ALWAYS STIR the Ghemco SurfaceGhard Primer before any application.

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

STORAGE

Store in areas where temperature remains above 40o 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 when liquid and dries clear and not tacky
pH	7 - 8
Viscosity @23... C (Brookfield RV, Spindle #5, at 50rpm) cps	1500-6000
Density @ 23°C g/cm ²	1.03
Type of Dispersion	Type of Dispersion
Freeze/thaw stability	not resistant
Elongation at break %	700
Surface	not tacky
Glass transition temperature (DSC) °C	17
Water absorption %	5

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.**