

► ACBB Primer

SINGLE COMPONENT ACRYLIC BASED PRIMER

► The Brand
You can Trust!

Ghemco ACBB Primer is a state of the art, single component, low VOC water-based 100% acrylic based primer. It is an extremely adhesive primer designed to penetrate and adhere reinforcement fabric (Ghemco's FabGhard) and for use over concrete, metal, single-ply roof systems, previously coated surfaces and existing asphalt roof systems to improve adhesion and resist asphalt oils from migrating to the surface and discoloring and staining the coating surface.

FEATURES & BENEFITS

- Substrate penetrating
- Low viscosity
- Quick drying time
- Highly adhesive
- Asphalt bleed blocker

DIRECTION OF USE

Typical Uses

Ghemco ACBB Primer can be applied to aged or cured single-ply, metal, spray polyurethane foam, built-up roofing, modified bitumen, concrete, coating re-coats, and to adhere reinforcing fabric (Ghemco FabGhard). All Ghemco products are to be used and applied with reference to and in conjunction with Ghemco Guidelines and Specifications.

Mixing

ACBB Primer should not be diluted under any circumstances. Slowly and thoroughly mix containers to achieve an even consistency prior to use.

Application

Surfaces contaminated with oil, grease, animal fats, etc. must be removed using tri-sodium phosphate and water, or other solutions as required by job conditions and as permitted by local and federal regulations. Remove all cleaning solutions with plenty of fresh water and allow to dry. Apply ACBB Primer at the rate of approximately 100 to 200 square feet per gallon (2.4 to 4.9 m²/liter) to properly prepared substrate. Substrate porosity and texture will determine the amount of primer required.

When embedding a reinforcement fabric (Ghemco FabGhard), begin by applying primer to a small section where the reinforcement fabric will commence. Embed and saturate the end of the roll to begin bonding of the fabric to the substrate. Roll out 4 to 6 feet (1.23 to 1.83 m) of fabric at one time and apply primer evenly over the top side at the rate of 2 to 3 gallons per 100 square feet (.8 to 1.2 liter/m²), allow the fabric to conform to the substrate contours. Evenly spread the primer throughout the fabric using a broom or roller so that the fabric is neatly, and evenly applied. Be cautious of air pockets, wrinkles, fish mouth, and gaps. For overlapping seams, a minimum of 3 inches (7.62 cm) should be achieved on each side.

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DIRECTION OF USE

Application continued

IN THE KNOW: During application, ACBB Primer is white in color but will dry to be transparent and tacky. ACBB Primer must be protected from the sun's UV rays by the application of top coat. Estimated drying time is 4 hours depending on humidity, surface and ambient temperatures. 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 dried. DO NOT APPLY in freezing weather or temperatures consistently below 40° F (4.44° C). DO NOT APPLY in hot temperatures to avoid blistering of the coating. DO NOT thin or add solvents. PROTECT the material from freezing.

Clean Up

Clean tools and equipment with a mild soap and water. Cured material may be removed with amyl acetate, hand cleaner, or lacquer thinner. Use soap and water for skin.

Storage and Handling

Keep containers stored in a cool, dry place away from heat, sparks, open flame, excessive heat, and moisture. Keep material stored between 40-90° F (4 to 32° C). Do not allow product to freeze.

SAFETY & PRECAUTIONS

Vapors are heavier than air and may travel along the ground or may be moved by ventilation. Use appropriate personal protection. Shut down mechanical units if necessary or use Ghemco Black Carbon Filter to protect air intake/vents.

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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WET ADHESION, after 7 days water soak

SBS-granulated, PLI	2.0
SBS-smooth, PLI	2.1
Asphalt Emulsion, PLI	2.1

* 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 with- out 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.