

# GC ULTRA-BOND 10

## ACRYLIC EMULSION ROOF PRIMER

**GC ULTRA-BOND 10** is a waterborne modified acrylic neoprene asphalt primer specifically designed to provide maximum adhesion of polyurethane foam and to various roof substrates. GC Ultra-Bond 10, when directly applied to polyurethane foam, provides short-term protection from the elements and an excellent surface for bonding of additional urethane foam.

GC Ultra-Bond 10 is an odorless, water based primer that is non-hazardous and non-flammable.

### RECOMMENDED USES

- Polyurethane Foam
- Ferrous Metal
- Wood
- BUR
- Concrete

### PACKAGING

5-gallon pail

55-gallon drum

### COLOR

Black

### TECHNICAL DATA

PHYSICAL PROPERTIES	
Coverage Rate	1/4 gallon per 100 square feet or 400 sqft/gallon
Specific Gravity	1.02
Service Temperature	200°F (93°C)
Total Solids by Weight, ASTM D2369	65 ± 2%
Total Solids by Volume, ASTM D2697	56 ± 2%
Viscosity at 75°F (24°C), Part-A & Part-B Combined	250 cps
Elongation	Over 100%
Volatile Organic Compound, ASTM D2369-81	0 g / L (0 lbs / gal)
Dry Time	30-60 minutes
Recoat Time	24 hours
Dry times vary by field condition but tested above @ 77°F (25°C) - 50% R.H at 2-4 mil thickness.	

### REQUIREMENTS

GC Ultra-Bond 10 Roofing Foam is a substrate primer which should be applied only by trained or manufacturer-approved roofing experts familiar with the properties of this material.

### EQUIPMENT

GC Ultra-Bond 10 primer is designed for airless or conventional spray equipment. It can be applied using an airless sprayer, brush, or phenolic resin core roller.

### APPLICATION

Substrates to receive primer should be clean, dry and free of any foreign material such as grease, oil, water, dirt, etc. GC Ultra-Bond 10 is fast-drying and has little or no smell associated with its application. Allow GC Ultra-Bond 10 to become nearly tack free before applying the coating. Recommended surface temperature should be greater than 50°C (10°C).

## MIXING

GC Ultra-Bond 10 should be thoroughly blended using a mechanical mixer at slow speed or for at least 5 minutes if mixed by hand.

## PROTECTIVE EQUIPMENT

Since GC Ultra-Bond 10 is atomized into a very fine particle distribution during spray application, it is essential that maximum effort is made to protect the spray mechanic and others near the workplace from undue exposure.

The best form of protection against organic solvents is the use of Type C organic vapor cartridge respirators. To prevent excessive skin contact with the sprayed product, we recommend use of fabric coveralls and neoprene or other resistant gloves. Wear safety glasses or OSHA-approved protective goggles.

## PROTECTION OF THE WORKPLACE

Overspray from GC Ultra-Bond 10 can carry considerable distances and attention should be given to the following:

1. Post warning signs a minimum of 100 feet from the work area.
2. Cover all intake vents near the work area.
3. Minimize or exclude all personnel not directly involved with the spray application.
4. No welding, smoking or open flames.
5. Have CO<sub>2</sub> or other dry chemical fire extinguisher available at the job-site.
6. Provide adequate ventilation.

## SHELF LIFE AND STORAGE

The shelf life of GC Ultra-Bond 10 is 3 months from the date of manufacture when stored in original unopened containers at temperatures between 50–75°F (10–24°C). Keep containers closed and store in a dry, cool place away from direct sunlight, heat, sparks, open flame, and moisture.

## FREIGHT CLASSIFICATION

Liquid Plastic Material - NOIBN

## HEALTH AND SAFETY

GCMC is committed to the health and safety of our customers. GCMC products shall only be installed by certified contractors. Applicators are required to follow all proper handling, safety and installation procedures. Safety Data Sheets (SDS) are available on this material. Any individual who may come in contact with these products should read and understand the SDS.

## VAPOR INHALATION

Effects of overexposure to vapor are characterized by nasal and respiratory irritation, dizziness, nausea, headache, fatigue, possible unconsciousness or even asphyxiation. 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.

## SKIN CONTACT

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

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.

## TECHNICAL SERVICES

Additional information, such as brochures, technical assistance, and management services are also available from a General Coatings Manufacturing Corp. Technical Consultant.

**LIMITED WARRANTY.** We warrant our Products to be free of manufacturing defects and to comply with the Product's current published physical properties when tested under controlled conditions. Our sole responsibility is limited to replacement of that portion of any Products found to be defective at the time of manufacture. There are no other warranties of any nature whatsoever, whether expressed or implied, including an express disclaimer of any warranty of merchantability or fitness for a particular purpose. Further, we disclaim any liability for damages of any type, however caused, including remote, consequential damages, or special damages resulting from any theory of liability, whether based on tort, negligence, or strict liability. We disclaim responsibility for any claims of intellectual property infringement through use of our Products in any manner. Where Products are used as a waterproofing membrane or floor coating, no warranty or guarantee is issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, abnormal wear and tear, or improper application by the applicator. Damage caused by abuse, neglect, lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded. In all instances and as a pre-condition to any available remedy, we reserve the right to conduct sample testing and performance analysis on any materials claimed to be defective, performed prior to any repairs being made by owner, general contractor, or applicator. Our limited warranty is void if repairs have been made or attempted, or if the claimed defect has been adulterated prior to our ability to conduct a formal investigative analysis.

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