

RINSEABLE EPDM PRIMER

DESCRIPTION

ULTRA-BOND 12 is a low viscosity sprayable liquid used to pre-treat black EPDM rubber roof membrane prior to power washing and application of the roof coating. ULTRA-BOND 12 is designed for use with Ultra-Flex 1600 applications.

APPLICATION

ULTRA-BOND 12 should be applied the following way: 1. Apply ULTRA-BOND 12 via a sprayer (Hudson-type agricultural, conventional pressure, or airless) at an application rate of 500 square feet/gallon. 2. Use a 3-4 foot arc pattern. 3. Allow ULTRA-BOND 12 to stand for a minimum of 15 minutes. 4. Clean EPDM with a commercial power washer (between 2000-3500 psi). When Cleaning the EPDM, it should be done slowly and close to surface in order to remove mica and inorganic release agents. 5. Rinse thoroughly with power washer. The rinse step may be done at a faster pace than the cleaning step. The final rinse water should be clear with no bubbles present. 6. The EPDM will range from muddy brown to black after washing with ULTRA-BOND 12. 7. When the surface is dry, coating can begin.

FEATURES
Nonflammable Nonhazardous Minimum Overspray Optimum Adhesion Characteristics (if used as directed) Improves coating adhesion to black EPDM rubber membrane Natural pH
PHYSICAL PROPERTIES
Appearance: Clear liquid Color: Pink to purple Odor: Mild pH: 6-7 Specific Gravity (g/cc): 1.01 Density, wet (lbs/gal): 8.46
TECHNICAL SPECIFICATIONS
Theoretical Coverage: 500 sq. ft./gal. Number of Coats: One

APPLICATION INFORMATION

Note: The primer should be thoroughly mixed just before application, and applied to a clean, dry surface.

* Dry time and recoat time will vary depending on temperature and relative humidity.

SAFETY AND HANDLING

1. Thoroughly read MSDS for product - It is important to note that Section 13 of the MSDS titled "Disposal Considerations" discusses spills of undiluted **ULTRA-BOND 12**. These undiluted spills are different from the rinsate referred to below in the technical notes. The rinsate is defined in these notes as the roof washings composed of diluted **ULTRA-BOND 12** that result from the proper use of the product according to the application guidelines. In general, during the pressure washing of a roof, one part of **ULTRA-BOND 12** is diluted with 300 parts of water.

2. Ensure proper drainage:

The General Coatings Manufacturing Corp. advocates the use of prudent judgment regarding the release of roof rinsate containing EPDM roof primer **ULTRA-BOND 12** into the environment. Based on aquatic toxicity data, **ULTRA-BOND 12** is classified as of LOW CONCERN to aquatic invertebrates and fish, according to the USEPA TSCA classification criteria, i.e., the LC/EC50 > 100 mg/L. Specific for **ULTRA-BOND 12**, the results indicate that the lethal or effective (functional) concentration affecting 50% of the tested population is greater than 220 mg/L of **ULTRA-BOND 12** for fish, and aquatic invertebrates. **ULTRA-BOND 12** is classified as of moderate concern to algae according to USEPA TSCA classification criteria, i.e. the LC/EC50 is between 1 mg/L and 100 mg/L. Dilution of the primer with rinsate and subsequent added dilutionary capacity of receiving streams, rivers or ponds would likely buffer any potential for adverse effects.

Because of the low toxicity of the formulation to fish, aquatic invertebrates and algae it is unlikely that releases of the diluted **ULTRA-BOND 12** material into a storm sewer will cause adverse impact to exposed organisms. The numbers and diversity of organisms in these non-natural systems are anticipated to be low. Increased dilutionary capacity of any receiving water body will serve to further mitigate any potential for adverse effects. Without detailed plans regarding the receiving water course at the site in question, caution should be exercised. Release of rinsate into pristine or near pristine water courses should be avoided.

COMPATIBILITY

ULTRA-BOND 12 primer is compatible with General Coatings Manufacturing Corp. foam and most coatings. For information regarding coatings that are not specified in this data sheet, please contact General Coatings Manufacturing Corp.

ORDERING INFORMATION

Approximate Shipping Weight: 8.46 lbs./gal.

Container Size: 5 gal. pails & 55 gal. drums

The information herein is believed to be reliable, but unknown risks may be present. General Coatings Manufacturing Corp. warrants only that the material shall be of merchantable quality; this warranty is in lieu of all other written or unwritten, expressed or implied warranties, and General Coatings Manufacturing Corp. expressly disclaims any warranty for a particular purpose, or freedom from patent infringement. Accordingly, Buyer assumes all risks whatsoever as to the use of these materials and buyer's exclusive remedy as to any breach of warranty or negligence claim shall be limited to the purchase price of the materials. Failure to strictly adhere to recommended procedure shall relieve General Coatings Manufacturing Corp. of all liability with respect to the materials or the use thereof.

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.