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## TECHNICAL DATA BULLETIN

# WeatherBond Multi-Purpose Primer



#### **Overview**

Let WeatherBond simplify your next WeatherBond RBR EPDM installation with our Multi-Purpose Primer. WeatherBond's Multi-Purpose Primer is a solvent-based product designed for one-step cleaning and priming of EPDM surfaces prior to the application of peel-and-stick (P&S) products. Multi-Purpose Primer can also be used with WeatherBond's Splice Adhesive.

### **Intended Uses**

WeatherBond's Multi-Purpose Primer is designed for one-step cleaning and priming of EPDM surfaces prior to the application of peel-and-stick products.

### **Features and Benefits**

- One-step cleaner and primer used in conjunction with all peel-and-stick accessories on EPDM membranes
- Coverage rates of up to 450 square feet per gallon with no-dust membrane

## **Application\***

- I. Remove all foreign material by wiping with a clean rag.
  - If membrane is very dirty, scrubbing with Weathered Membrane Cleaner may be necessary. This process is essential on membrane that has been exposed for a number of weeks.
  - Note: Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) are recommended when cleaners or primers are being used.
- Thoroughly stir primer until all settled materials are blended into the solution.
- 3. Application of Multi-Purpose Primer:
  - a. Standard (Dusty) WeatherBond RBR EPDM Membrane Apply the primer with a clean natural fiber rag. Scrub the area of the membrane (where the peel-and-stick product or Splice Adhesive is to be applied) in a circular motion to achieve a thin, even coating on the membrane. The properly cleaned/primed area will be uniform in color without streaks and free of globs or puddles.
  - b. No-Dust (Clean) Membrane Roller-apply the primer to the membrane with a short nap-length paint roller. The coated area will be free of globs or puddles.
- NOTE: The use of excessive amounts of Multi-Purpose Primer will not significantly enhance the adhesion of peel-and-stick products to the EPDM membrane. Use only the amount necessary to obtain 100% coverage of the area where the tape or adhesive will be applied.
- Allow the Multi-Purpose Primer to dry until it does not transfer to a dry finger touch. Installation of the peel-andstick product as soon as the primer flashes off minimizes potential dust contamination and promotes adhesion in colder weather.
- Complete the splice as specified in WeatherBond's Installation Guide and Specifications.
- \* REVIEW CURRENT WEATHERBOND SPECIFICATIONS AND INSTALLATION GUIDE FOR SPECIFIC APPLICATION REQUIREMENTS.





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#### **Precautions**

- This product is FLAMMABLE. Precautions must be taken to keep the primer away from heat, flame and sparks during storage and use.
- Keep container closed when not in use. Use with adequate ventilation. Avoid breathing vapors. Avoid contact with eyes and skin.
- 3. If inhaled, remove to fresh air. If not breathing, perform artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately. During application, efforts must be made to prevent fumes from entering the building via air ventilation ducts. Do not place open containers or mix adhesive near fresh-air intake units. When possible, shut down or seal off the closest units.
- 4. If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately.
- Chemical-resistant gloves must be worn with Multi-Purpose Primer to protect hands from staining and irritating ingredients.
- 6. Thoroughly stir this product until all settled pigment is blended into the solution. Solids suspended in Multi-Purpose Primer tend to settle; stir the solution frequently during use (every 15-20 minutes). Use primer full strength. Do not thin. Thinning will affect performance.
- WeatherBond Multi-Purpose Primer may cause staining of WeatherBond RBR White membrane and other non-black surfaces.
- Jobsite storage temperatures in excess of 90°F (32°C)
  may affect product shelf life. Should the primer be stored
  at temperatures lower than 60°F (15°C), restore to room
  temperature prior to use.
- Keep can tightly closed when not in use and protect from
  moisture contamination. Once exposed to moisture in the air,
  Multi-Purpose Primer begins to cure and may gel within a
  few days. A gasket of membrane or sealant can be used to
  create a positive seal.

- 10. Due to solvent flash-off, condensation may form on freshly applied primer when the ambient temperature is near the dew point. If condensation develops, the application of primer must be discontinued (proper adhesion will not be obtained). Allow the surface to dry and apply a thin freshener coat of primer to the previously coated surface when conditions allow.
- 11. REVIEW THE MULTI-PURPOSE PRIMER MATERIAL SAFETY DATA SHEET FOR COMPLETE SAFETY INFORMATION PRIOR TO USE.
- 12. KEEP OUT OF THE REACH OF CHILDREN.

## **Mixing**

Stir thoroughly until all settled pigments are dispersed and the primer is uniform in color. Minimum five (5) minutes of stirring is recommended.

## **Coverage Rates**

Approximately 250 sq ft/gallon (23  $m^2$ ) can be expected when properly applied to dusted membrane. Coverage rates as high as 450 sq ft/gallon (42  $m^2$ ) can be expected with No-Dust membrane.

## **Typical Properties and Characteristics\*\***

ynthetic Rubber live drab to dark gray
live drab to dark gray
3%
0°F (4.4°C)
27 grams/liter
gallon (3.8-liter) cans
months
3 lbs/gallon (0.9 kg/liter)

\*\* Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification or specification range for any particular property of this product.



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