

Storm Breaker™ EPDM Bleed Block Primer



TECHNICAL PRODUCT INFORMATION

Storm Breaker EPDM Bleed Block Primer is a single component, water based, acrylic primer, specially formulated to prime EPDM surfaces after proper cleaning. EPDM Bleed Block Primer provides excellent adhesion for silicone roof coatings over existing EPDM surfaces. In addition, it helps prevent discoloration in the coating due to chemicals bleeding out from the EPDM membrane.

FEATURES & BENEFITS

Storm Breaker EPDM Bleed Block Primer offers many benefits:

- Water based primer means easy clean up
- Plasticizer free
- Single component, ready to use
- Provides excellent adhesion for Storm Breaker HB Silicone Roof Coating to existing EPDM roofs
- Prevents discoloration due to chemicals present in EPDM

PACKAGING

Storm Breaker EPDM Bleed Block Primer is gray in color and is available packaged in 5-gallon pails (36 pails / pallet).

STORAGE & HANDLING

Keep containers tightly closed and in a cool, dry location. When stored unopened and in temperatures between 40°F (4.4°C) and 70°F (21.1°C), Storm Breaker EPDM Bleed Block Primer has a recommended shelf life of 24 months from the date of manufacture.

EPDM Bleed Block Primer is a water based material which will freeze and become unstable at temperatures below 32°F (0°C). Always protect from freezing during shipment and while in storage. Do not store materials at temperatures below 45°F (7.2°C).

APPLICATION

The surface to be coated must be clean, dry, and sound, as well as free of dirt, moisture, oils, algae, or other contaminants that may interfere with good adhesion. Carefully remove any loose material from the surface with a wire brush or scraper. Grease and oil should also be removed with environmentally safe solvents or an appropriate cleaner. In most cases, a high pressure water blast will be sufficient to prepare the surface. With all coatings, proper preparation is key to yielding the optimal results. BITEC always recommends adhesion testing prior to starting any roof coating jobs.

Product application should be suspended immediately

and our technical service personnel contacted if the results being obtained are less than desirable.

Storm Breaker EPDM Bleed Block Primer cures by water evaporation. It should not be applied when the ambient temperature is below 50°F (10°C) or if there is a possibility that the temperature could fall below 32°F (0°C) within a 24 hour period. BITEC does not recommend applying EPDM Bleed Block Primer if rain or dew is expected before the product dries.

While it can also be applied with a brush or roller, Storm Breaker EPDM Bleed Block Primer is intended to be spray applied. The application rate should be 1 gallon / 200 ft² and the product should only be applied on roofs with slope of at least 1/8" in 12"

For specific information on spray pump, hose, and spray gun requirements, please contact BITEC Technical Services.

If using a brush to apply, use synthetic filaments only. If using a roller, use a 1-1/4" nap roller.

PRECAUTIONS

As with all chemicals, avoid getting this product on you or in you. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid breathing vapors / mists generated by this product. Use in a well-ventilated location. Remove contaminated clothing immediately.

Safety first! Read all label information, SDS, and precautions before using. For safety information on our products, please visit www.bitec.com.

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Technical Schedule	
Appearance	Gray
Total Solids (Volume)	50% +/- 2%
Weight	12.1 lbs / gal +/- 0.2
VOC	<50 g / L
Clean Up	Water
Shelf Life	24 months
Viscosity	110 +/- 10KU

All information is given in good faith but normal tolerances of manufacture and testing will apply. BITEC reserves the right to improve and change its products at any time without prior notice or advice. The use of BITEC products is determined by local conditions and individual requirements of each contract. In consideration of the many factors involved, BITEC cannot be held responsible for the application of its products and for conditions beyond its control. All claims filed against BITEC warranties will be subject to the provisions set forth at the date of the warranty issuance, and any addendum thereto. Under no circumstances will BITEC be held liable for any damage, whether personal injury or property damage, which occur during or after the application of any BITEC products.

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