

# Asphalt Bleed Block Primer

## TECHNICAL PRODUCT INFORMATION



Storm Breaker Asphalt Bleed Block Primer is a single component, water based, acrylic primer, specially formulated to prime smooth asphaltic surfaces. Asphalt Bleed Block Primer provides excellent adhesion for silicone and acrylic roof coatings over existing asphalt-based roofs and helps prevent discoloration of the coating due to application over asphaltic substrates.

### FEATURES & BENEFITS

Storm Breaker Asphalt Bleed Block Primer also provides the following features and benefits:

- Water based (easy clean-up)
- Plasticizer-free
- Single component, ready to use
- Provides excellent adhesion for Storm Breaker HB Silicone Roof Coating to existing asphalt-based roofs (smooth surfaced built-up roofs, smooth surfaced modified bitumen, and asphalt bleed-out at laps)
- Prevents discoloration due to chemicals present in asphalt

### PACKAGING

Packaging: 5-gallon pails

Pails per pallet: 36

Pallets per truckload (typical): 18-20

### 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 proper 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 Asphalt Bleed Block Primer should not be applied when the ambient temperature is below 32°F (0°C) or if the temperature will fall to within 5 degrees of the dew point within 6 hours after application. The cure process requires a minimum of 24 hours and will be slowed by lower temperatures

and high humidity.

Do not apply Storm Breaker Asphalt Bleed Block Primer if there is any risk of precipitation or if the existing substrate is not completely dry. Blistering will occur if the coating system is applied over a base coat that is not completely dry.

While it can also be applied with a brush or roller, Storm Breaker Asphalt Bleed Block Primer is intended to be spray applied. The typical application rate should be 1 gallon / 100 ft<sup>2</sup> but heavier application over some substrates may be necessary.

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

### STORAGE & HANDLING

Store materials locked up and in a well-ventilated, dry, and temperature conditioned location. Keep containers tightly closed to avoid contamination. Storm Breaker Asphalt Bleed Block Primer is a water-based material which will freeze and become unstable at temperatures below 32°F (0°C).

When stored unopened and in temperatures between 40°F (4.4°C) and 70°F (21.1°C), Storm Breaker Asphalt Bleed Block Primer has a recommended shelf life of 12 months from the date of manufacture. Always protect from freezing during shipment and while in storage.

### PRECAUTIONS

Storm Breaker Asphalt Bleed Block Primer should be used and stored in a well-ventilated location. Avoid breathing of vapors or mist and prevent contact with eyes, skin, or clothing. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. 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](http://www.bitec.com).

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Technical Schedule	
Appearance	Gray
Total Solids (Volume)	50% ± 2%
Weight	11.4 lbs / gal ± 0.2 (1.4 kg / L ± 0.02)
VOC	<50 g / L
Clean Up	Water
Shelf Life	12 months
Viscosity	100 +/- 15KU
Coverage (Typical)	100 ft <sup>2</sup> / gal (2.5 m <sup>2</sup> / L)

*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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BITEC, Inc.  
PO Box 497  
#2 Industrial Park Dr  
Morrilton, AR 72110  
Phone: (800) 535-8597  
Fax: (501) 354-3019  
[www.bitec.com](http://www.bitec.com)