

Storm Breaker™ Silicone Single Ply Primer

TECHNICAL PRODUCT INFORMATION



Storm Breaker Silicone Single Ply Primer is a solvent based primer specifically designed for use prior to the application of Storm Breaker HB Silicone Roof Coating on single ply roofs, which traditionally present adhesion problems. Silicone Single Ply Primer is a fast drying primer that provides strong adhesion on both weathered and non-weathered surfaces.

FEATURES & BENEFITS

Storm Breaker Silicone Single Ply Primer offers many benefits:

- Strong adhesion on single ply roofing, such as TPO or PVC, materials which typically resist adhesion
- Fast drying primer, tack free in less than 1 hour
- Resists ponding water, providing additional roof protection

PACKAGING

Storm Breaker Silicone Single Ply Primer is a transparent charcoal 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 80°F (26.7°C), Silicone Single Ply Primer has a recommended shelf life of 12 months from the date of manufacture.

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 Silicone Single Ply Primer should not be applied when it is raining or when the threat of rain is imminent. Do not apply if the ambient air and substrate temperatures fall below 35°F (1.7°C). Silicone Single Ply Primer is intended to be applied as a single coat. Over application or use of multiple

coats can reduce adhesion performance.

Apply Storm Breaker Silicone Single Ply Primer at an approximate rate of 330 ft² per gallon until the roof surface appears to be a consistent charcoal color. For porous substrates, the coverage rate may be lower. Silicone Single Ply Primer may be applied with a small airless sprayer or a medium nap roller.

Storm Breaker HB Silicone Roof Coating should be applied within 7 days.

PRECAUTIONS

Storm Breaker Silicone Single Ply Primer contains flammable solvents and is only intended for use by professional contractors. Avoid breathing in vapors / mists generated by this product and only use in well ventilated locations.

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

Storm Breaker™ Silicone Single Ply Primer

TECHNICAL PRODUCT INFORMATION



Technical Schedule	
Appearance	Transparent charcoal
Clean Up	Mineral spirits
VOC	<250 g / L
Total Solids (weight)	11% +/- 2%
Specific Gravity at 77°F (25°C)	0.88
Tack-Free Time	0.5-1 hour
Cure Time	1-2 hours
Shelf Life	12 months

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.

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



Copyright BITEC, Inc.
Revision Date 01/2025

BITEC®

WHEN QUALITY MATTERS™