

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 may 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 also provides the following features and benefits:

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

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 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 and substrate temperatures fall below 35°F (1.7°C). Silicone Single Ply Primer is intended to be applied as a single coat. Heavy application rates or multiple coats can reduce adhesion performance.

Apply Storm Breaker Silicone Single Ply Primer at an approximate rate of 330 ft² per gallon and 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 after application of Storm Breaker Silicone Single Ply Primer.

STORAGE & HANDLING

Store materials locked up and in a well-ventilated, dry, and temperature conditioned location. Keep containers tightly closed to avoid contamination.

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.

PRECAUTIONS

Storm Breaker Silicone Single Ply 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.

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
Coverage (Typical)	330 ft ² / gal (8.1 m ² / L)

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