

Storm Breaker Silicone Walkway Coating is a highly visible, single component, moisture curing silicone rubber coating system designed to provide a slip resistant walking surface when used with Storm Breaker Walkway Granules. In addition, Silicone Walkway Coating enhances the impact resistance of the roof surface, especially for areas of high traffic, around rooftop equipment, or other locations of concern.

## FEATURES & BENEFITS

Storm Breaker Silicone Walkway Coating also provides the following features and benefits:

- Protective coating for high traffic areas, such as rooftop equipment, walkway paths, and access points
- Safety Yellow color clearly stands out from the field of the roof
- Storm Breaker Walkway Granules can be added for improved slip resistance

## PACKAGING

Packaging: 1-gallon pails and 5-gallons pails

Quantity per pallet: 120 1-gal pails; 36 5-gal pails

Pallets per truckload (typical): 18

## 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.***

For best results, apply Storm Breaker Silicone Walkway Coating with a medium nap roller. Small touch-ups may be done with a brush, when needed.

**For walkway areas**, BITEC recommends an application rate of 25 mils (1.65 gal / 100 ft<sup>2</sup>) for the Storm Breaker Silicone Walkway Coating and an application rate of 40 lbs / 100 ft<sup>2</sup> of Storm Breaker Walkway Granules.

**For impact resistant areas**, BITEC recommends an application rate of 40 mils (2.65 gal / 100 ft<sup>2</sup>) for the Storm Breaker Silicone Walkway Coating with 60 lbs / 100 ft<sup>2</sup> of

Storm Breaker Walkway Granules.

The Storm Breaker Walkway Granules will settle into the Storm Breaker Walkway Coating. Apply the granules generously - after a few minutes, inspect the surface and re-apply as needed to create a continuous protective surfacing.

While the Storm Breaker Silicone Walkway Coating remains uncured, clean up can be done with VM&P Naphtha or mineral spirits.

Please refer to the BITEC Storm Breaker Products Installer's Guide for detailed application guidelines.

**As with any roofing project, good roofing practices should always be followed.**

## STORAGE & HANDLING

Store materials locked up and in a well-ventilated, dry, and temperature conditioned location. Keep containers tightly closed to avoid contamination. Store materials away from heat and sources of ignition. When stored in unopened containers and between 40°F (4.4°C) and 90°F (32.2°C), the recommended shelf life is 12 months from date of manufacture.

## PRECAUTIONS

Always follow best practices when deciding if the current weather conditions are conducive to a successful installation. Avoid breathing of vapors or mist and prevent contact with eyes, skin, or clothing.

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).

# Silicone Walkway Coating

## TECHNICAL PRODUCT INFORMATION



Technical Schedule	
Appearance	Safety Yellow
Solids Content by Weight	95% +/- 2%
Specific Gravity at 77°F (25°C)	1.26
Tack-Free Time	1-2 hours
VOC	<50 g / L
Flash Point	141°F (60.6°C)
Durometer Hardness, Shore A, points (ASTM D-2240)	37
Tensile Strength (ASTM D-412)	350 psi
Elongation (ASTM D-412)	174%
Permeability, 20 mils at 100°F (38°C) and 90% R.H. (ASTM E-96)	10.7 perms
Tensile, set at 100% elongation	Nil
Temperature Stability Range	-35°F (-37°C) to 212°F (100°C)
Accelerated Weathering, QUV, 5,000 hours (ASTM G 154)	No degradation
Flame Spread (ASTM E-108)	Class A

*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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