

Storm Breaker™ Walkway Granules

TECHNICAL PRODUCT INFORMATION



Storm Breaker Walkway Granules are Safety Yellow colored granules, made with the most ultraviolet stable pigments, specially designed to create a non-slip surface when used with Storm Breaker Silicone Walkway Coating. In addition, Walkway Granules can improve the impact resistance and the UV resistance of the roof surface.

FEATURES & BENEFITS

Storm Breaker Walkway Granules offer many benefits:

- Safety Yellow for high visibility and improved safety
- Improves impact resistance of the walkway surfaces
- Improves UV resistance of the walkway surfaces
- Works with Storm Breaker Silicone Walkway Coating to create an ideal walkway surface

PACKAGING

Storm Breaker Walkway Granules are available in Safety Yellow in 2-gallon pails (60 pails / pallet) containing 25 lbs of product / 2-gal pail.

STORAGE & HANDLING

Keep container tightly closed and in a dry and cool place. When stored in dry environments, Storm Breaker Walkway Granules have a recommended shelf life of 5 years from 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.

Immediately after the application of Storm Breaker Silicone Walkway Coating, evenly broadcast the Storm Breaker Walkway Granules into the wet coating per the following application rates.

For walkway areas, BITEC recommends an application rate of 25 mils (1.65 gal / 100 ft²) for the Storm Breaker Silicone Walkway Coating and an application rate of 40 lbs / 100 ft² of Storm Breaker Walkway Granules.

For impact resistant areas, BITEC recommends an application rate of 40 mils (2.65 gal / 100 ft²) for the Storm Breaker Silicone Walkway Coating with 60 lbs / 100 ft² of Storm Breaker Walkway Granules.

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

After the coating has cured completely, remove all loose granules from the surface. For best results, use a small hand blower and a soft-bristled push broom.

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.

Storm Breaker™ Walkway Granules

TECHNICAL PRODUCT INFORMATION



Technical Schedule	
Appearance	Safety Yellow
Hardness (Moh's Hardness Scale)	6.5 - 7.0
Bulk Density (ASTM C29 / C29M-97)	90-100 lbs / ft ³
Specific Gravity (ASTM C128-01e1)	2.65
Composition	Silica Sand (97.5%), Resin (2.0%), Colorants (0.5%)

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™