

2-Part Urethane Flashing Compound

TECHNICAL PRODUCT INFORMATION



Storm Breaker 2-Part Urethane Flashing Compound is a 100% solids, low odor, high viscosity, liquid-applied flashing compound, specifically designed for use in flashing roof penetrations, fasteners, curbs, and seams, as well as many other details, as necessary, to prevent water infiltration. Storm Breaker 2-Part Urethane Flashing Compound is the optimal choice for any low-slope roofing projects and repairs. Once applied, this product provides a durable, seamless, and flexible system that resists chemical and fungal attack and provides long term protection to both horizontal and vertical surfaces.

FEATURES & BENEFITS

Storm Breaker 2-Part Urethane Flashing Compound also provides the following features and benefits:

- Can seal abnormal roof penetrations that cannot be covered with standard spray- or roller-applied coatings
- Superior resistance to both chemical and fungal attack
- Fast moisture cure
- Superior adhesion to a variety of substrates

PACKAGING

Packaging: 3.5-gal kit (Part A: 3.25-gallons; part B: 1 quart)

Quantity per pallet: 48 kits

Pallets per truckload (typical): 18

Colors: Gray

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 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, Storm Breaker 2-Part Urethane Flashing Compound should not be applied in temperatures above 95°F (35°C). For cold weather application, store material above 65°F (18.3°C) prior to use. The roof surface must be at least 6 Fahrenheit degrees (3.3 Celsius degrees) above the current dew point and rising. Higher temperatures can result in decreased pot life and increased product viscosity.

Storm Breaker 2-Part Urethane Flashing Compound can be applied with a brush, roller, trowel, or putty knife. Spraying is not recommended.

Coverage rates vary with the specific job being performed. At 77°F (25°C) and 50% relative humidity, tack free time should be between 3-4 hours and the product can be over-coated after 6-8 hours. As with all flashing grade materials, these times can change drastically due to the wide variety of applications and thicknesses that are possible with this material. Surface texture and ambient conditions will affect applied mil thickness.

Depending on the repair and/or project specifications, partial or full reinforcement may be required at seams, laps, or details.

Ensure that the product is fully mixed immediately before use and in a location near to the application area. First, mix Part A with a heavy duty drill mixer for approximately one minute. Cordless drills typically lack the power to handle this flashing grade material and should be avoided. While still mixing, begin slowly pouring Part B in with Part A. Continue mixing for approximately 2 minutes, making sure to cover from top to bottom and all sides so the product is mixed thoroughly.

Never mix partial contents - the entire contents of Part A and B should be mixed at the same time. Breaking down the unmixed product into smaller quantities could result in a product that may not perform or cure properly.

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. If stored outdoors, ensure the location is out of direct sunlight and in a shaded and ventilated area. When stored in the original, unopened in temperatures between 60°F (°C) and 80°F (°C), the recommended shelf life is 12 months from the date of manufacture.

PRECAUTIONS

Storm Breaker 2-Part Urethane Flashing Compound is not recommended to be used as a base coat layer. Product application should not occur when rain or other precipitous

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events are possible within a 12 hour period.

A moisture survey is recommended before applying this product. If moisture is found within the existing roof system, it must be removed and replaced with like materials prior to application of this product.

Storm Breaker 2-Part Urethane Flashing Compound should be used and stored in a well-ventilated location. Avoid breathing of vapors or mist and prevent contact with eyes, skin, or clothing.

Storm Breaker 2-Part Urethane Flashing Compound is NOT permitted for sale or use in the state of California.

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

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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