



# TECHNICAL DATA SHEET

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## STORM BREAKER™ SEBS Coating

**STORMBREAKER™ SEBS COATING** is a unique rubber coating that provides extremely effective protection, reducing costly re-applications. It is a one-component product that has excellent adhesion to properly prepared surfaces.

**STORMBREAKER™ SEBS COATING** controls corrosion and rust bleed through, even after years of service. It is thermally stable and resists cracking and peeling due to weather extremes and ultraviolet exposure.

### TYPE OF APPLICATIONS:

- Metal Roofs & Buildings
- Single Ply Roofs
- Modified & BUR Roofs
- Urethane Foam Roofs

STORMBREAKER™ SEBS COATING is Miami-Dade County Product Control Approved. **It is also approved by the State of Florida.**

STORMBREAKER™ SEBS COATING White is an ENERGY STAR® qualified product.

STORMBREAKER™ SEBS COATING is available in a variety of colors that are listed with the Cool Roof Rating Council<sup>SM</sup> and provides high solar reflectance and thermal emittance.

### SURFACE PREPARATION:

The surface must be free of any oils, moisture, rust scale, soil or other contaminants that may interfere with good adhesion. Remove any loose material from seams or other surfaces with a wire brush or scraper. Oil and grease should also be removed with solvents or an appropriate detergent cleaner. In many cases high pressure water blast will be sufficient to prepare the surface.

### APPLICATION TEMPERATURES:

For best results, the temperature of the ambient air and the substrate should be within a range of 50°-100°F. For best spray application, the product should be at a minimum of 60°F. Lower temperatures can be utilized for brush applications.

### APPLICATION METHODS:

STORMBREAKER™ SEBS COATING can be applied by brush, spray or roller. Best results can be obtained with airless spray equipment. Contact Viking Technical Service for additional information.

### Recommended Spray Equipment = Airless

Tip size ..... 025"  
 Fluid Pressure (PSI) ..... 3000  
 Fluid hose size ..... 3/8" - 1/2"

STANDARD COLORS: \*,\*\*White, Black, \*\*Gray, \*\*Beige  
 \*\*Off White, \*\*Light Beige, \*\*Light Green, \*\*Light Blue  
 \*\*Light Gray, Tile Red, Forrest Green, French Press Brown

ENERGY STAR® approved color = \*  
 Cool Roof Rating Council<sup>SM</sup> listed = \*\*  
 Fluid Pressure (PSI)..... 3000 min.  
 Fluid hose size ..... 3/8" - 1/2"

### TECHNICAL DATA:

Coverage Rate..... 80-100 sf/gal  
 Flashpoint ..... 101°F.  
 Weight (lb./gal.)..... 8.5  
 Solids (% by Weight) ..... 50.0±1%  
 Viscosity @ 781..... 2900 cps.  
 Drying Time..... 2-4 hours  
 Elongation. . . . . ASTM-D-412 ..... 500%  
 Tensile Strength . . . . . ASTM-D-412 ..... 1520 PSI  
 Permeance (10 mils) . . . . . ASTM-E-96 ..... 0.166 perms  
 Fungi Resistance . . . . . ASTM G 21 ..... 0 (Pass)  
 Water Swell . . . . . ASTM D 471 ..... 0%  
 Weathering . . . . . ASTM 4798 ..... Pass  
 Low Temp. Flex . . . . . ASTM D 522 ..... Pass  
 Wind Driven Rain . . . . . TT-C-555B ..... Pass

### WET ADHESION (ASTM C 794/D 903)

Metal ..... Pass  
 SBS Mod. Bit ..... Pass  
 APP Mod. Bit ..... Pass  
 Smooth BUR..... Pass  
 EPDM ..... Pass  
 TPO ..... Pass  
 Hypalon..... Pass  
 SPUF (Foam) ..... Pass

### HANDLING & STORAGE:

STORMBREAKER™ SEBS COATING contains a blend of solvents which is considered combustible by D.O.T. and O.S.H.A. standards. It should be used and stored away from flames, in a well-ventilated atmosphere. Avoid prolonged breathing of vapors and prevent contact with eyes. Read all label information and precautions before using.

The specifications, properties and performance of materials described herein are based on information believed to be reliable. Unless otherwise expressly provided in written contract, the products discussed are sold without conditions or warranties, expressed or implied. Product specifications are subject to change without notice.

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