



Water Tight Technologies, LLC  
 P.O. Box 899  
 Payson, AZ 85547  
 www.britenez.com

# Product Data Sheet

## **SEBS Stain Blocker** Aluminum Stain Blocker for SEBS Coating

### Description:

SEBS Stain Blocker is an elastomeric single component block co-polymer roof coating that also serves as a stain blocking base coat for SEBS Coating Systems.

This product is formulated with special stain blockers to prevent asphaltic bleed through on modified bitumen and BUR substrates.

This Stain Blocker does not provide weathering properties and must be coated with one or more coats of SEBS Coating to achieve desired dry mil thickness.

### Physical Properties:

PROPERTY	TEST METHOD (ASTM)	PHYSICAL PROPERTIES
Color	N/A	Aluminum colored liquid
Hazardous Components	See MSDS sheet for details and CAS #	Titanium Dioxide -13% Solvent Calcium Carbonate Silicon Dioxide Mica
Viscosity	N/A	9,500 – 11,500 cps
Solids Content by weight	D1644	55% +/- 2%
Reflectance	Federal Test Std. #141A	90%
Flash Point		117° F
Tensile Strength@73°F	D412	800 psi
Elongation @ 73° F	D412	400%
Permeance	D1653	0.025 perms
Ultraviolet Exposure – 1000 hrs of Xenon Arc	D4798	No cracking, checking, loss of flexibility
Water Swelling % (mass)	D471	0.04%
Hardness	D2240	75 Shore A
Weather-o-meter-type BH, 8,000 hrs of Xenon Arc	ASTM26	No deterioration
Low Temp. Flexibility	C552	Pass (-15° F)
Fungus Resistance	G21	Zero Growth
Abrasive Resistance	D986	8 mg.
Weight	D244	9.5 lbs/gal +/- 0.5 lbs

### Application Instructions for Asphalt roofing:

1. The roofing surface must be clean, dry, smooth and free of any foreign materials, grease, oil, dirt or rust.
2. Repair seams, splits in membrane and flashings using BRITE-n-EZ™ SEBS Flashing Compound and BRITE-n-EZ™ Reinforced Flashing Fabric using the recommended three course method following application instructions found on the label or that products data sheet.
3. Spray or roller apply BRITE-n-EZ™ SEBS Stain Blocker at a rate of one gallon per square. This coverage rate equates to 9 mils of elastomeric membrane when dry. Membrane will dry to the touch in 2 hours but should not be recoated until the membrane reaches full cure which is usually 24 to 48 hours.
4. Spray or roller apply BRITE-n-EZ™ SEBS Coating at a rate of one gallon per square. This coverage rate equates to 10 mils of elastomeric membrane when dry. Membrane will dry to the touch in 2 hours but should not be recoated until the membrane reaches full cure which is usually 24 to 48 hours.
5. One or more additional coats of BRITE-n-EZ™ SEBS Coating may be required for restoration projects. It is always recommended that when roller applying, subsequent coats be rolled on in the opposite direction from the last to smooth and lessen roller marks .

### Application Precautions:

This coating is not recommended for installations where ponding water is likely to occur for longer than 48 hours. Do not apply when weather conditions will not permit drying, i.e. high relative humidity (>90%), just before rain, dew freezing temperatures or sunset.

Do not apply when temperature is forecast to be below 40° F within the next 48 hours.

### Product Data:

**Available Sizes:** 5 gallon pails  
 55 gal drums



Water Tight Technologies, LLC  
P.O. Box 899  
Payson, AZ 85547  
www.britenez.com

## Product Data Sheet

### **SEBS Stain Blocker** Aluminum Stain Blocker for SEBS Coating

**Coverage:** When applied at a rate of 1 gallon / 100 sq feet, the theoretical wet film thickness should be 16 mils and the theoretical dry film thickness should be 9 mils.

**Cure Times:** When applied at 16 wet mils coating thickness and at conditions of 75° F and 50% humidity, SEBS Base Coat will dry to the touch in 2 hours, but should not be recoated until it has reached full cure – usually 24 – 48 hours. Colder weather and/or higher humidity will retard curing.

**Storage:** Store in cool, dry well ventilated facility and away from all heat sources and flames. Keep containers closed when not in use. Keep from freezing.

**Shelf Life:** Shelf life of 12 months can be expected when stored at temperatures between 40° and 80° F in original unopened carton. **Rotate stock.**

#### **Precautionary Data:**

- **This material should not be allowed to freeze.** Do not ship or store at temperatures below 32° F.
- Use with adequate ventilation. Avoid prolonged breathing of vapors or repeated contact with skin.
- Keep out of reach of children.
- Do not dilute or contaminate this material.

*Each roof application has unique requirements and may require a specific system configuration and application. This product is manufactured to our product specification and our only obligation shall be to replace such product if proven to be defective. Water Tight Technologies, LLC (WTT) does not assume responsibility for any defects in application of this product, or any deficiencies in any roof or substrates on which this product is applied, nor shall WTT be responsible or liable for injury, loss, or damage of any kind or character, direct or consequential, arising from the application, use or inability to use this product.*