



Water Tight Technologies, LLC  
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## Product Data Sheet

### Stain Blocker

For use on asphalt based roof substrates

#### Description:

BRITE-n-EZ™ Stain Blocker is a water-based coating formulated to act as a stain blocker and also a reflective coating primer that should be used over asphaltic residues and asphalt based roof substrates. This product helps to prevent staining and discoloration of the reflective coating due to asphalt and oil migration and promotes adhesion.

#### Physical Properties:

PROPERTY	PHYSICAL PROPERTIES
Color	Opaque liquid
Hazardous Components	Ammonia (CAS# 7664-41-7)
Specific Gravity	1.0 – 1.2
Solids Content	46% +/- 5%
pH	9.0 +/- 0.5
Viscosity	<100 cps
Surface Tack	None (RT) to slight 180° F
Weight	9.0 lb / gal +/- 0.5 lbs.

#### Application Instructions:

1. The roofing surface must be clean, dry and free of any foreign materials or dirt.
2. Thinning of product is not required nor recommended. Stir the material slowly to ensure uniformity. DO NOT MIX AT HIGH SPEED.
3. Primer can be applied by brush, long nap roller or with conventional or airless spray equipment.
4. Clean-up is with water.
5. Do not apply BRITE-n-EZ™ Coating until primer has fully cured.
6. Do not apply when temperatures are forecast to be below 40° within the next 48 hours.

#### Product Data:

**Available Sizes:** 5 gallon containers  
55 gallon drums

**Coverage:** Coverage rate is approx. 200 sq. ft. per gallon and wet film thickness should be 10 mils and the theoretical dry film thickness should be 5 mils.

**Cure Times:** When applied at 10 wet mils coating thickness and at conditions of 75° F and 50% relative humidity, final cure will be reached within 24 hours. Colder weather and or higher humidity will retard curing time.

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

**Shelf Life:** The shelf life is approximately 12 months if stored in original unopened containers at temperatures between 40° and 80°F. **ROTATE STOCK.**

**Limitations:** Stain Blocker will freeze and should not be shipped or stored at temperatures below 32° F. Stain Blocker is not recommended for installations where ponding water is likely to occur for longer than 48 hours and should not be applied when weather conditions will not permit drying i.e. high humidity (>90%), just before rain, dew, freezing temperatures or sunset.

#### Precautionary Data:

Close container after use. Gloves and protective clothing are recommended but not required. No respirator is required if used in well ventilated area.

#### **For professional/industrial use only.**

*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.*