



Water Tight Technologies, LLC
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Product Data Sheet

Cut Edge Sealant

Description:

BRITE-n-EZ™ Cut Edge Sealant is a solvent based sealant, provided in a squeeze-bottle, used to seal all cut edges of *BRITE-n-EZ™ TPO Membrane* where the polyester reinforcement is exposed. TPO membrane, when manufactured, has sealed edges on each side of the roll so that water cannot wick into the scrim. There is exposed scrim at the end of rolls when cut in the factory and when the rolls are cut on the roof. This exposed scrim must be sealed. Although the use of *BRITE-n-EZ™ General Purpose Caulk* is an acceptable method to seal these seams, some contractors feel the *BRITE-n-EZ™ Cut Edge Sealant* is a preferred product for aesthetics on the rooftop.

Physical Properties:

PROPERTY	PHYSICAL PROPERTIES
Color	Clear liquid
Hazardous Components	Stoddard Solvent (CAS# 8052-41-3) Xylene (CAS# 1330-20-7) Ethyl Benzene (CAS# 100-41-4) Toluene (CAS# 108-88-3)
Specific Gravity	0.7
VOC Content w/Water	55% by volume
VOC	464 g / L
Flash Point	79° F
Weight	2 lb per pint

Application Instructions:

1. The roofing surface must be clean, dry, smooth, and free of any foreign materials, grease, oil or dirt. Clean with *BRITE-n-EZ™ Membrane Cleaner* if necessary.
2. Apply *BRITE-n-EZ™ Cut Edge Sealant* after all seams have been spliced with seam tape or heat welded.
3. Do not dilute. Wear impervious gloves to prevent contact with skin, safety glasses and protective clothing.
4. Do not smoke. Extinguish all flames and pilot lights and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Do not inhale vapors or spray mist. Have adequate ventilation or use proper fitted respirator.
5. Apply a bead of sealant approximately 1/8 to 1/4 inch in diameter to all cut edges of TPO membrane with exposed reinforcement.

Product Data:

Available Sizes: 1 pint bottles

Carton Size: 12 (twelve) – pint bottles per carton

Coverage: Coverage rate is 100 lineal feet per pint @ 1/8" diameter bead

Storage: Store in original containers on shelves or pallets in a dry climate controlled area between 50° and 80° F. Store as a flammable liquid.

Shelf Life: The shelf life is approximately 6 months if stored in original unopened containers at temperatures not exceeding 80°F. **ROTATE STOCK.**

Precautionary Data:

USE ONLY WITH ADEQUATE VENTILATION. FLAMMABLE LIQUID AND VAPORS. Vapors may cause flash fires. Vapors may ignite explosively under certain conditions. Keep away from fire, sparks, and sources of heat. Do not smoke. Close container after use. Harmful if inhaled, causes eye irritation.

For professional/industrial use only.

WARNING: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.