

WeatherBond TPO

Clear Cut-Edge Sealant



Overview

WeatherBond's Cut-Edge Sealant is a medium solids content, free-flowing, polymeric material designed to be used for sealing cut edges of WeatherBond TPO Reinforced Membrane. It is available in clear for use with various colors of WeatherBond TPO Membrane.

WeatherBond's Cut-Edge Sealant is used to seal cut edges of TPO membrane, providing a waterproof barrier where scrim reinforcement is exposed.

Features and Benefits

- Provides excellent sealing of exposed fabric at cut membrane edges
- Squeeze-bottle packaging allows easy, no-mess application
- Available in clear for use with various colors of WeatherBond TPO membrane

Coverage Rates

Approximately 115'–140' (35–42.7 m) per 8-oz. bottle when applied with 1/8" (3 mm) bead. Approximately 225'–275' (70–85 m) per 16-oz. bottle when applied with 1/8" (3 mm) bead.

Application

1. All surfaces to be sealed with Cut-Edge Sealant must be clean, dry and free from oil, grease, dirt and other foreign materials.
2. Apply a 1/8" (3 mm) bead of Cut-Edge Sealant from the plastic squeeze bottle to seal cut edges of reinforced WeatherBond TPO Membrane. Do not apply Cut-Edge Sealant on vertical surfaces.

Note: Clear Cut Edge Sealant may not be compliant in all Low-VOC states.

3. Sealant should be tack-free in 2 hours and fully cured in 24 hours depending on weather conditions and application thickness.

REVIEW CURRENT WEATHERBOND INSTALLATION INSTRUCTIONS FOR SPECIFIC APPLICATION REQUIREMENTS.

Precautions

1. Review the applicable Safety Data Sheet for complete safety information.
2. Cut-Edge Sealant is FLAMMABLE – it contains solvents that are dangerous fire and explosion hazards when exposed to heat, flame or spark. Do not smoke while applying. Do not use in a confined area or unventilated area. Vapors are heavier than air and may travel along the ground to a distant ignition source and flashback.
3. Avoid breathing vapors. Keep container closed when not in use. Use with adequate ventilation. If inhaled, remove to fresh air. If not breathing, perform artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately.
4. If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately.
5. Avoid contact with eyes. Safety glasses or goggles are recommended. If splashed in eyes, immediately flush eyes with plenty of water for at least 15 minutes. Contact a physician immediately.
6. Avoid contact with skin. Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) recommended. Wash thoroughly after handling. In case of contact with skin, thoroughly wash affected area with soap and water.
7. Jobsite storage temperatures in excess of 90°F (32°C) may affect product shelf life. Should the Cut-Edge Sealant be stored at temperatures below 60°F (15°C), restore to room temperature prior to use.
8. KEEP OUT OF THE REACH OF CHILDREN



WEATHERBOND
ROOFING SYSTEMS

Single-Ply Simplified

LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Rockland, MA
VOC Content	750 g/L

Typical Properties and Characteristics

Property	Value
Base	Synthetic Rubber
Color	Clear
Solids	14%
Viscosity	3,500 cps
Flash Point	39°F (4°C)
Net Weight Gallon	7.4 lbs. (3.3 kg)
Resistance to: Ozone UV Water	Excellent Excellent Excellent
VOC	733 g/L
Packaging	Eight 16-oz. bottles/carton (3.8 L) Two 8-oz. bottles/carton
Shelf Life	1 year

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.



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