

Sure-Weld[®] TPO

Low-VOC Cut-Edge Sealant



Overview

Carlisle's Low-VOC TPO Cut-Edge Sealant is a free-flowing polymeric material designed to be used for sealing cut edges of Sure-Weld TPO Reinforced Membrane. It is available in clear for use with various colors of TPO membrane.

Carlisle's Low-VOC TPO 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 Sure-Weld TPO membrane

Coverage Rate

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 TPO Low-VOC 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 TPO Low-VOC Cut-Edge Sealant from the plastic squeeze bottle to seal cut edges of reinforced TPO membrane. Do not apply TPO Low-VOC Cut-Edge Sealant on vertical surfaces.
3. Sealant should be tack-free in 2 hours and fully cured in 24 hours depending on weather conditions and application thickness.

Review Carlisle specifications and details for complete installation information.

Precautions

- » Review the applicable Material Safety Data Sheet for complete safety information.
- » TPO Low-VOC 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.
- » 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.
- » If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately.
- » 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.
- » 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.
- » Jobsite storage temperatures in excess of 90°F (32°C) may affect product shelf life. Should the TPO Low-VOC Cut-Edge Sealant be stored at temperatures below 60°F (15°C), restore to room temperature prior to use.
- » KEEP OUT OF THE REACH OF CHILDREN

Sure-Weld TPO

Low-VOC Cut-Edge Sealant

Typical Properties and Characteristics

Base	Synthetic Rubber
Color	Clear
Solids	23-25%
Viscosity	4,000 cps
Flash Point	40°F (4°C)
Net Weight Gallon	10 lbs (4.5 kg)
Resistance to:	
Ozone	Excellent
UV	Excellent
Water	Excellent
Packaging	Twelve 16-oz. bottles/carton (5.68 L)
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.

LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Akron, OH
VOC Content	235 g/L