

Technical Information Sheet



UltraPly™ TPO Clear Cut Edge Sealant

Item Description	Item Number
Clear	W56TPOC002

Description

Elevate UltraPly TPO Clear Cut Edge Sealant is a polymer-based sealant used to seal all cut edges of UltraPly TPO Membrane where the polyester reinforcement is exposed. It is approved for use with all Elevate TPO membranes.

Method of Application

1. Surfaces to receive UltraPly TPO Clear Cut Edge Sealant must be clean, dry, and free of loose and foreign materials, oil and grease.
2. Allow the welded seam to cool prior to application of UltraPly TPO Cut Edge Sealant. Seam should be cool to the touch.
3. Clean seam area with Elevate Splice Wash SW-100 prior to treating the cut edge with sealant.
4. Trim the tip of the nozzle to provide approximately a 1/8" (3.175 mm) opening.
5. Apply an approximate 1/8" (3.175 mm) to 1/4" (6.35 mm) diameter bead of sealant to all exposed cut edges of UltraPly TPO Membrane with exposed reinforcement. The UltraPly TPO Clear Cut Edge Sealant can be used at 20 °F (-6.67 °C) and rising if blushing is not present.

Clean-Up

Recommended cleaner is rubbing alcohol followed by soap and water.

Coverage Rate

- 1/8" (3.175 mm) diameter bead: 188 lf/pt (57 m/0.47L)
- 1/4" (6.35 mm) diameter bead: 50 lf/pt (15.2 m/0.47L)

Storage

- Store in original unopened containers at temperatures between 60 °F and 80 °F (15.6 °C and 26.7 °C) until ready for use.
- When exposed to lower temperatures, restore to room temperature prior to use.
- For option results, rotate stock to ensure stored material has not exceeded the shelf life of one (1) year.

Shelf Life

Shelf life of one (1) year can be expected when stored in original, sealed container at temperatures between 60 °F and 80 °F (15.6 °C and 26.7 °C). Shelf life will be shortened if exposed to elevated temperatures for a prolonged period of time.

Precautions

- Refer to Safety Data Sheets (SDS) for additional safety information.
- Flammable. Keep away from fire and open flames during storage and use. Do not smoke when using.
- Use only in well ventilated areas.
- Cover tightly when not in use.
- Do not contaminate with foreign materials.
- Do not thin.
- UltraPly TPO Clear Cut Edge Sealant is not to be used for splicing or as a general-purpose caulking.

LEED® Information

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

Manufacturing Location: Akron, OH

NOTE: LEED® is a registered trademark of the U.S. Green Building Council

Typical Properties	
Properties	Value
Base	Synthetic Rubber
Color	Clear
Solids	28 - 32%
Viscosity	3,000 – 4,000 cps
Weight/Gallon	7.4 lb/gal (3.4 kg/L)
V.O.C. Content	611 g/L
Cure Time	24 hours
Tack Free Time	4 hours

Product Packaging	
Bottle	1 Pint (0.47 L)
Carton	12 Squeeze Bottle with Applicator Nozzles
Carton Weight	13 lb (5.9 kg)

Please contact Holcim Technical Services at 800-428-4511 for further information.

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