

Product Data Sheet



GenFlex EZ TPO Cut Edge Sealant

Item Description	Item Number
16 oz (473 cm ³)	W59TPOC002

Description

GenFlex EZ TPO Clear Cut Edge Sealant is a polymer-based sealant that is used as a sealing agent on cut edges of the TPO membrane after they are heat welded. It offers good adhesion to TPO membrane and other surfaces.

Method of Application

Please consult current GenFlex TPO specifications and details for specific applications.

1. Surfaces to be sealed must be dry and free from dust, oil, water and other contaminants.
2. If seam area is contaminated, use a clean rag saturated with GenFlex Cleaner, thoroughly clean an area on both sheets at least 2" (51 mm) each way from the edge of the seam.
3. Shake bottle well before using. Cut approximately ¼" (6.4 mm) of the tip of the plastic squeeze bottle. Apply ⅛" (3.18 mm) bead of TPO Sealant to the cut edge of the TPO membrane. Ensure bead covers entire edge. The GenFlex EZ TPO Clear Cut Edge Sealant can be used at 20 °F (-6.67 °C) and rising if blushing is not present.

NOTE: Allow sealant to dry to tack-free state prior to inclement weather. All splices shall be caulked before day's end. Caulk is required for the exposed cut edges of the TPO membrane.

Storage

- Store indoors in original unopened containers at a temperature between 60 °F and 80 °F (16 °C and 27 °C) for maximum shelf life.
- Do not store on roof in direct sunlight.
- When exposed to lower temperatures, restore to room temperature prior to use.

Shelf Life

- Shelf life of one (1) year can be expected when stored in original, sealed container and 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

- Flammable. Keep away from 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.
- GenFlex EZ TPO Clear Cut Edge Sealant is **not** to be used for splicing or as a general-purpose caulking.
- Refer to Safety Data Sheets (SDS) for additional safety information.

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	
Property	Typical Performance
Color	Clear
Solid Contents	28-32%
Cure Time	24 hours
Tack Free Time	4 hours
Weight	7.35 – 7.45 lb
V.O.C. Content	611 g/L
Base	Synthetic Rubber
Viscosity	3,000 – 4,000 cps

Product Data	
Quantity	12 – 16 oz (473 cm ³) squeeze bottles per carton with reusable conical tips, 60 cartons per pallet
Bottle	1 pint (0.47 L)
Carton Weight	13 lb (5.9 kg)
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)

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

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