

GenFlex EZ TPO Clear Cut Edge Sealant

Item Description

16 oz (473 cm³) squeeze bottle
with reusable conical tips

Item Number

W59TPOC002



Product Information

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.

| Typical Properties | |
|--------------------|-------------------|
| Property | Typical Values |
| Color | Clear |
| Solid Contents | 28 – 32% |
| Cure Time | 24 Hours |
| Tack Free Time | 4 Hours |
| Weight | 7.35 – 7.45 lb |
| VOC Content | 611 g/L |
| Base | Synthetic Rubber |
| Viscosity | 3,000 – 4,000 cps |

Installation

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.

Product Data

| Typical Properties | |
|--------------------|--|
| 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 | $\frac{1}{8}$ " (3.175 mm) diameter bead: 188 lf/pt (57 m/0.47L) $\frac{1}{4}$ " (6.35 mm) diameter bead: 50 lf/pt (15.2 m/0.47L) |

*LEED® Information

Recycled Content

Post-Consumer: 0%

Post Industrial: 0%

Manufacturing Location: Akron, OH

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

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.

Precautionary Data

- Review Safety Data Sheets (SDS) prior to use.
- 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.

Please contact GenFlex Technical Services at 1-800-443-4272 option 1, for further information.

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