



## UltraPly™ TPO Cut Edge Sealant

**Firestone Item Number:** W56TPO3001 (White)  
W56TPOT001 (Tan)  
W56TPOG001 (Gray)

**DESCRIPTION:**

Firestone UltraPly™ TPO 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 available in white, tan and gray.

**METHOD OF APPLICATION:**

Surfaces that UltraPly TPO Cut Edge Sealant is to be applied must be clean, dry, free from loose and foreign materials, oil and grease. The following are recommendations for application:

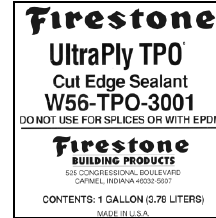
1. **Wait before applying UltraPly TPO Cut Edge Sealant:**  
Wait until the welded seam is cool to the touch before applying the Cut Edge Sealant.
2. **Clean seam area:**  
Clean the area of the seam with Firestone SW-100 prior to treating the edge with Cut Edge Sealant.
3. **Prepare sealant:**  
Transfer the Cut Edge Sealant from the one gallon can into the squeeze bottle provided using the attached spout. Trim the tip of the bottle off to provide approximately a 1/8" (3.2 mm) diameter opening.
4. **Apply Cut Edge Sealant:**  
Apply approximately a 1/8" (3.2 mm) to 1/4" (6.4 mm) diameter bead of sealant to all cut edges of UltraPly TPO with exposed reinforcement.

**PHYSICAL CHARACTERISTICS:**

1. Excellent resistance to ozone, ultraviolet and general weathering.
2. Excellent resistance to heat, cold and water.
3. Excellent adhesion to UltraPly TPO sheet.

| <u>Property</u>                             | <u>Typical Performance</u> |
|---|----------------------------|
| Base Polymer:                               | Synthetic Rubber           |
| Colors:                                     | White, Tan, Gray           |
| Solvents:                                   | Aromatic and Aliphatic     |
| Viscosity:                                  | 2,000 – 3,000 cps          |
| Weight/Gallon:                              | 7.94 lbs/gal (.952 kg/L)   |
| Specific Gravity:                           | .952                       |
| Flash Point:                                | 79° F (26° C)              |
| Volatile Organic Compound (V.O.C.) Content: | 6.12 lb/gal (734 gm/L)     |

This sheet is meant only to highlight Firestone's products and specifications. Information is subject to change without notice. Firestone takes responsibility for furnishing quality materials, which meet Firestone's published product specification. As neither Firestone itself nor its representatives practice architecture, Firestone offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure, or its ability to support a planned installation properly, the Owner should obtain opinions of competent structural engineers before proceeding. Firestone accepts no liability for any structural failure or for resultant damages, and no Firestone Representative is authorized to vary this disclaimer.



### PRODUCT DATA

**COVERAGE RATE:**

1. Coverage rate of :
  - 1/8" (3.2 mm) Diameter Bead: 1,500 LF (457 m)/gallon (3.785 L)
  - 1/4" (6.4 mm) Diameter Bead: 400 LF (122 m)/gallon (3.785 L)

**SHELF LIFE:**

1. Shelf life of one year can be expected if stored in original sealed container at temperatures between 60° F and 80° F (16° C and 27° C). If exposed to lower temperatures, restore to room temperature prior to use.
2. Shelf life will be shortened if exposed to elevated temperatures for a prolonged period of time.

**STORAGE:**

1. Store in original unopened containers at temperatures between 60° F-80° F (16° C and 27° C) until ready for use.
2. For optimum use, rotate your stock to ensure stored material has not exceeded the shelf life of one year.

**PRECAUTIONARY DATA:**

1. Flammable. Keep away from fire and open flames during storage and use. Do not smoke when using.
2. Red caution labels required when shipping.
3. Avoid contact with skin. Neoprene or nitrile gloves should be worn when handling.
4. Use only in well ventilated areas.
5. Do not contaminate with foreign materials.
6. For professional use only.
7. Review Safety Data Sheet prior to use.
8. Keep out of reach of children.
9. Dispose as a hazardous waste in accordance with local, state, and federal regulations.

Recommended cleaner is rubbing alcohol followed by soap and water.

**LEED INFORMATION:**

Post Consumer Recycled Content: 0%  
Post Industrial Recycled Content: 0%  
Manufacturing Location: South Bend, IN

**Firestone Building Products Company**  
A Division of BFS Diversified Products, LLC  
310 E. 96<sup>th</sup> Street, Indianapolis, IN 46240  
Sales: (800) 428-4442 • Technical (800) 428-4511  
[www.firestonebpc.com](http://www.firestonebpc.com)