

# TECHNICAL INFORMATION SHEET

## UltraPly™ TPO Cut Edge Sealant

### Item Description

White:

Gray:

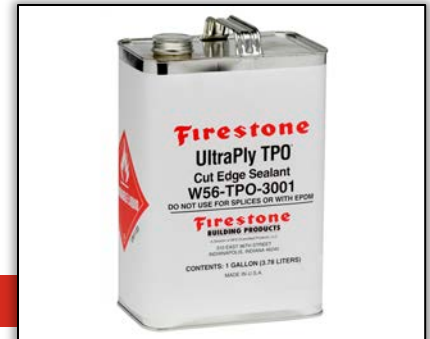
Tan:

### Item Number

W56TPO3001

W56TPOG001

W56TPOT001



## Product Information

### 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, gray and tan.

## Product Packaging

Can:	1 gallon (3.78 L)
Carton:	Two 1 gallon (3.78 L) cans and 4 squeeze bottles
Carton Weight:	46 lb (6.4 kg)

### Method of Application:

1. Surfaces to receive UltraPly TPO Cut Edge Sealant must be clean, dry, 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 Firestone Splice Wash SW-100 prior to treating the cut edge with sealant.
4. Transfer the UltraPly TPO Cut Edge Sealant from the one gallon can into a squeeze bottle, using the attached spout. Trim the tip of the bottle to provide approximately a 1/8" (3.2 mm) opening.
5. Apply approximately a 1/8" to 1/4" (3.2 to 6.4 mm) diameter bead of sealant to all cut edges of UltraPly TPO Membrane with exposed reinforcement.

### Storage:

- Store in original unopened containers at temperatures between 60 and 80 °F (15.6 and 26.7 °C) until ready for use.
- When exposed to lower temperatures, restore to room temperature prior to use.
- For optimum 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 and 80 °F (15.6 and 26.7 °C).
- Shelf life will be shortened if exposed to elevated temperatures for a prolonged period of time.

### Coverage Rate:

- 1/8" (3.2 mm) diameter bead: 1,500 ft/gal (457 m/3.8 L).
- 1/4" (6.4 mm) diameter bead: 400 ft/gal (122 m/3.8 L).

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### Clean-Up:

Recommended cleaner is rubbing alcohol followed by soap and water.

### Precautions:

1. Review Material Safety Data Sheets (MSDS) prior to use.
2. Flammable. Keep away from fire and open flames during storage and use. Do not smoke when using.
3. Use only in well ventilated areas.
4. Cover tightly when not in use.
5. Do not contaminate with foreign materials.
6. Do not thin.
7. UltraPly TPO Cut Edge Sealant is **not** to be used for splices.

### LEED® Information:

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

## Physical Properties

<u>Property</u>	<u>Typical Performance</u>
Base:	Synthetic Rubber
Color:	White, Gray, or Tan
Solvents:	Aromatic and Aliphatic
Viscosity:	2,000 to 3,000 cps
Weight/Gallon:	7.94 lb/gal (0.952 kg/L)
Specific Gravity:	0.952
V.O.C. Content:	6.12 lb/gal (734 g/L)

Please contact your Firestone Roof Systems Advisor at 1-800-428-4511 for further information.

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