



## UltraPly™ TPO General Purpose Sealant

Firestone Item Number: **W56TPO3002**

### DESCRIPTION:

Firestones UltraPly™ TPO General Purpose Sealant is a high quality sealant with excellent adhesion to a variety of surfaces, and for use in conjunction with Firestone UltraPly TPO Systems as a Fastener Sealer, Termination Bar Caulk, and TPO Cut Edge/Seam Edge treatment, where required by Firestone details.

In addition, TPO General Purpose Sealant can be used in non-roofing applications not specifically associated with the initial installation of the roofing system. This sealant can be used to caulk or seal sheet metal, masonry, brick and concrete block (i.e., sealant by others).

**Warranty: Firestone UltraPly TPO General Purpose Sealant is warranted against defects in material for one year from delivery and Firestone must be notified in writing of any claim. This warranty supersedes and is in lieu of all other warranties or guarantees whether expressed or implied, including, without limitation, warranties of merchantability and fitness for a particular purpose. Firestone agents have no authority to give any warranties whatsoever.**

### METHOD OF APPLICATION:

1. Surfaces to receive UltraPly TPO General Purpose Sealant must be clean, dry, sound, frost free, and grease free. If grease is present on a substrate (i.e. from oil, etc.), it must be removed with a suitable solvent.
2. Firestone UltraPly TPO General Purpose Sealant is designed to be applied with an ordinary caulking gun.
3. **When Used as General Purpose Sealant:** Cut nozzle to desired bead size and apply sealant, making sure that the sealant is in good contact with all sides of the joint. Tooling of the General Purpose Sealant is not required.

### COVERAGE RATE:

1/4" (6.4 mm) diameter bead: 600 ft (183 m) per carton

### PHYSICAL PROPERTIES:

Property	Typical Performance
Base:	EPDM Rubber
Color:	White
Percent Solids:	80% (nominal)
UV & Ozone Resistance:	Excellent
Specified Gravity:	1.40 - 1.46
Cure System:	Solvent Based
V.O.C. Content:	Less than 250 g/L

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### PACKAGING:

- Cartridge: 11 oz (0.326 L)
- Carton: 25 cartridges
- Carton weight: about 18 lb (8 kg)

### SHELF LIFE:

- 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.
- Shelf life will be shortened if exposed to elevated temperatures for a prolonged period of time.

### STORAGE:

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

### PRECAUTIONARY DATA:

- Review Material Safety Data Sheet prior to use.
- Flammable. Keep away from fire and open flames during storage and use. Do not smoke when using.
- Use only in well ventilated areas.
- Do not contaminate with foreign materials.
- Thinning is not allowed.
- Recommended cleaner is Splice Wash SW-100 before sealant cures. After sealant is cured, it can be removed by abrasion or mechanical means.
- This sealant is not to be used for: aquariums, food contact surfaces, hot stacks/stove pipes/fireplaces, structural glazing, below grade applications or splices.
- When cleaning substrates to receive UltraPly TPO General Purpose Sealant, detergent or soap and water treatments are not recommended. Solvent cleanings are recommended to clean protective films, oils, etc.

### LEED INFORMATION:

Post Consumer Recycled Content: 0%  
Post Industrial Recycled Content: 0%  
Manufacturing Location: Michigan Center, MI



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