



## 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).

### METHOD OF APPLICATION:

Firestone UltraPly TPO General Purpose Sealant is designed to be applied with an ordinary caulking gun. 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.

**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.

## PRODUCT DATA

### Properties

Base:	EPDM Rubber
Color:	White
Percent Solids:	80% (nominal)
UV & Ozone Resistance:	Excellent
Specified Gravity:	1.40 - 1.46
Cure System:	Solvent Based
Volatile Organic Compound Content:	Less than 250 grams/liter

### COVERAGE RATE\*:

For continuous bead of 1/4" x 1/4"; 600 linear feet per carton.

\*Estimated coverage rates.

### PACKAGING:

25 - 10.3 ounce cartridges per carton  
60 cartons per pallet

### STORAGE:

1. Shelf life of one year can be expected when stored in original sealed container at temperatures between 60° F (16° C) and 80° F (28° C).
2. Shelf life will be shortened if exposed to elevated temperatures.



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### PRECAUTIONARY DATA:

1. Wear eye protection.
2. In case of contact with eyes, immediately flush with water for 15 minutes. If irritation persists, seek medical attention.
3. Use only in well ventilated areas.
4. Do not contaminate with foreign materials.
5. For professional use only.
6. Review Material Safety Data Sheet prior to use.
7. Keep out of reach of children.
8. Thinning is not allowed.
9. Recommended cleaner is Splice Wash SW-100 before sealant cures. After sealant is cured, it can be removed by abrasion or mechanical means.
10. Wear protective gloves when using. If sealant does get on skin, wipe sealant from skin before wetting. Wash hands and face thoroughly with soap and water before eating, drinking, or smoking.
11. This sealant is not to be used for: aquariums, food contact surfaces, hot stacks/stove pipes/fireplaces, structural glazing, below grade applications or splices.
12. 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.
13. UltraPly™ TPO General Purpose Sealant can be used in various applications where a high quality general purpose construction sealant is required, but which are not associated specifically with the installation of the Firestone Roofing System. When the UltraPly TPO General Purpose Sealant is used in such non-system applications, maintenance/ replacement of the sealant may be required at more frequent intervals than those associated with specified system applications. In such instances, it is the responsibility of the owner to affect such repairs.

14. When UltraPly TPO General Purpose Sealant is used in non-system application, it is not covered under the terms of the Firestone Membrane System Warranty. Rather, the following express warranty is offered on the product.

### 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.**

### LEED INFORMATION:

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

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