



UltraPly™ TPO Cut Edge Sealant



1. Description

Firestone UltraPly™ TPO Cut Edge Sealant is a sealant used to seal and protect all cut edges of reinforced UltraPly TPO membranes and Firestone Walkway Pads where the polyester reinforcement is exposed.

2. Preparation

Edges that are to be treated with UltraPly TPO Cut Edge Sealant must be clean, dry and free from oil, grease or other contaminants. It is recommended to apply the Cut Edge sealant the same day after welding so as to avoid cleaning. Clean the contaminated edges with Firestone Splice Wash. Firestone Cleaner can be used as an alternative for smaller details. Take into consideration that drying times are longer when using Splice wash. Use first a scrubbing device to remove heavy dirt and then a white, clean cotton rag to obtain a completely clean and dry surface.

3. Application

Wait until the welded seam is cool to the touch before probing and application of the Cut Edge 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 3.2 mm (1/8") diameter opening. Apply approximately a 3.2 mm (1/8") to 6.4 mm (1/4") diameter bead of sealant to all cut edges with exposed reinforcement.

4. Coverage

- 3 mm diameter bead: 450 m with a 1 Gallon can.
- 6 mm diameter bead: 122 m with a 1 Gallon can.

5. Characteristics

Physical

- Excellent resistance to ozone, ultraviolet and general weathering
- Excellent resistance to heat, cold and water
- Excellent adhesion to UltraPly TPO membrane

Technical

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|--------------------|---------------------------|
| • Base | Synthetic Rubber Polymers |
| • Color | White and gray |
| • Solvents | Aromatic and Aliphatic |
| • Viscosity | 2000 cps – 3000 cps |
| • Specific gravity | 0.952 |
| • Flash point | 26°C |
| • V.O.C. content | 734 g/l |

Technical Information Sheet



6. Packaging / Storage / Shelf life

Packaging	4 bottles per carton (2 gallon)
Part number	<ul style="list-style-type: none">W56TPO3001 (white)W56TPOG001 (gray)

Storage: Dry and clean. Store in original unopened containers at temperatures between 15°C and 25°C until ready for use.

Shelf life: 12 months, when stored in above-mentioned conditions. 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.

7. Precautions

Consult Material Safety Data Sheets.