



UltraPly™ TPO Cut Edge Sealant



1. Description

Firestone UltraPly™ TPO Cut Edge Sealant is 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. Restore the sealant to room temperature (15°-25°C) before use if the product has been exposed to temperatures below 10°C for a prolonged period. Clean the contaminated edges with Firestone Splice Wash. Firestone Cleaner C-20 can be used as an alternative for smaller details. Take into consideration that drying times are longer when using Splice wash. Use first scrubbing tools to remove heavy dirt and then a clean cotton rag to obtain a completely clean and dry surface.

3. Application

Wait until the welded seam is cool to the touch before 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 mm diameter opening. Apply approximately a 3 mm to 6 mm diameter bead of sealant to all cut edges with exposed reinforcement.

4. Coverage

- 3 mm diameter bead: 450 lin.m per gallon
- 6 mm diameter bead: 120 lin.m per gallon

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

- Base Synthetic Rubber Polymers
- Color White and gray
- Solvents Aromatic and Aliphatic
- Solids 24-31%
- Specific gravity 0.94
- Flash Point 30°C

6. Packaging / Storage / Shelf life / Disposal

Packaging	2 cans of 1 gallon (3.78 l) and 4 squeeze bottles per carton
Part number	<ul style="list-style-type: none">• W56TPO3001 (white)• W56TPOG001 (gray)

Storage: Dry and clean. Store in original unopened containers, in a cool, well-ventilated place (between 15°C to 25°C), away from any heat and ignition sources, until ready for use.



Shelf life: 24 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.

Disposal: Make sure that both bottles and cans are empty prior to disposal. Sealant cannot be disposed in drains. Dispose content and/or packaging in accordance with national regulations.

7. Precautions

- For professional use only.
- To prevent entry into waterways, sewers, basements or confined areas, cover or stay away from all drains and roof openings. Make sure that no solvents can enter the building via ventilation openings (air intake or windows).
- Flammable. Use only in well-ventilated areas. Keep the container tightly closed and away from fire, sparks, and heated surfaces.
- Avoid prolonged inhalation and skin/eye contact. In case of contact, immediately flush skin/eyes with running water for at least 20 minutes. Wash skin with soap and water.
- Do not walk through spilled material.
- Thinning is not allowed.
- Refer to Safety Data Sheets for additional info.

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