



UltraPly™ TPO QuickPrime

Firestone Item Number: **W56TPO3003**

PRODUCT DESCRIPTION:

TPO QuickPrime is a solvent based primer designed to clean and prime UltraPly TPO membrane areas prior to application of QuickSeam® tape products/accessories where allowed by Firestone specifications.

STORAGE:

1. Store in original unopened cartons indoors at temperatures between 60° F and 80° F.
2. When exposed to lower temperatures restore to room temperature prior to use.
3. Keep the material out of direct sunlight until ready for immediate application.

SHELF LIFE:

1. Shelf life of 12 months can be expected if stored in original unopened container at temperatures between 60° F and 80° F.
2. Shelf life will be shortened if exposed to elevated temperatures.

TECHNICAL SPECIFICATIONS:

<u>Property</u>	<u>Minimum Performance</u>
Base:	Synthetic Rubber Polymers
Color:	Translucent
Solvents:	Light Aliphatic Solvent Naphtha, Aromatic Hydrocarbon Solvents
Percent Solids:	15% (nominal)
Viscosity:	Very Thin, Free Flowing
Weight Per Gallon:	6.50 pounds (nominal)
Specific Gravity:	.778 Nominal (H ₂ O=1)
Flash Point:	180°F
Volatile Organic Compound (VOC) Content:	645 grams/liter



PRODUCT DATA

PHYSICAL CHARACTERISTICS:

1. Excellent resistance to aging.
2. Excellent resistance to heat and cold.
3. Excellent cleaner/primer for TPO membrane when using QuickSeam products.

APPLICATION DIRECTIONS:

Splice surfaces must be clean, dry and free of foreign materials and excess dusting agent. Clean with broom or rags to remove contaminants.

Apply TPO QuickPrime at the rate of 200-250 square feet per gallon per side to the splicing surfaces using the QuickScrubber or QuickScrubber Plus pad and handle. Use back and forth strokes (four minimum) with heavy pressure along the length of the splicing area, until membrane surfaces become uniform in color, with no streaking or puddling. Additional scrubbing is required at contaminated area of the UltraPly TPO membrane.

Bear down on the QuickScrubber Plus pad and handle system during application so the pad holder flattens to allow the total surface of the pad to contact with the UltraPly TPO membrane.

Allow the surfaces to dry completely (usually less than 10 minutes) before applying QuickSeam products. Complete seaming procedures per Firestone's current specifications and details.

COVERAGE RATE:

1. Coverage rate of 200-250 ft² per gallon (one side).

PRECAUTIONARY DATA:

1. Thinning is not allowed.
2. Flammable. Keep away from fires (open flame) and other possible ignition sources during storage and use. Do not smoke when using.
3. Red caution labels are required when shipping.
4. For professional use only.
5. Use only in well ventilated areas.
6. Use of neoprene or nitrile gloves and eye protection with side shield is recommended.
7. Use only in conjunction with QuickScrubber. Do not apply with rollers, brushes or rags.
8. Mix thoroughly before and during use.
9. Refer to Material Safety Data Sheets for additional precautionary data.

NOTE: The QuickSeam® splicing procedure is protected by United States Patent No. 5,520,761.

The QuickPrime Plus scrub pad and handle procedure is protected by United States Patent No. 5,976,292.

LEED INFORMATION:

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



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