

UltraPly™ TPO QuickPrime

Firestone Item Number: W56TPO3003

1. Description

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

2. Preparation

Surfaces that will receive TPO QuickPrime must be clean, smooth, dry, free of foreign materials, oil, grease, and other contaminants. The mating surface shall be cleaned with a brush or clean rag. Stir the QuickPrime thoroughly (to achieve a uniform mix with no sediment on the bottom and no marbling evident) before and during use. Restore the adhesive to room temperature prior to use, if exposed to temperatures lower than 15°C for a prolonged period.

3. Application

Apply TPO QuickPrime at the rate of 20-25 m² 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 membrane.

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

4. Coverage

20 to 25 m² per gallon, one sided application.

5. Characteristics

Physical	<ul style="list-style-type: none">■ Excellent resistance to aging■ Good resistance to heat, cold, and water■ Excellent cleaner/primer for TPO membrane when using QuickSeam products
Technical	<ul style="list-style-type: none">■ Base Synthetic Rubber Polymers■ Colour Translucent■ Solvents Light aliphatic solvent naphtha, aromatic hydrocarbon solvents■ Solids 15%■ Viscosity Very thin, free flowing■ Specific Gravity 0.778■ Flash point 82°C■ V.O.C. Content 645 g/l

6. Packaging / Storage / Shelf Life

Packaging: 11.3 l (3 gallon) pail.

Storage: Store in original unopened containers at temperatures between 15°C and 25°C until ready for use. Keep the material out of direct sunlight until ready for application.

Shelf life: 12 months if stored in above-mentioned conditions. Shelf life will be shortened if exposed to elevated temperatures for a prolonged period of time.

7. Precautions

Refer to Material Safety Data Sheet. Flammable. Keep away from fire and open flame and other possible ignition sources during storage and use. Do not smoke when using. Use only in well ventilated areas. Avoid prolonged contact with skin. Do not contaminate with foreign materials. For professional use only. Keep out of reach of children. Thinning is not allowed.

