TECHNICAL INFORMATION SHEET

Firestone BUILDING PRODUCTS QuickPrime™ Plus

Firestone Item Number:

- 1- Quart: W56RAC1695
- 1- Gallon: W563587041
- 3- Gallon: W563587044

DESCRIPTION:

QuickPrime Plus is designed to clean and prime RubberGard[™] EPDM membrane prior to application of QuickSeam[™] products where required by Firestone Specifications and Details.

QuickPrime Plus must be applied with a QuickScrubber™ or QuickScrubber Plus pad and handle when preparing RubberGard membrane to receive QuickSeam Tape products. It may also be used to clean membrane prior to the application of Firestone Splice Adhesive (SA-1065).

METHOD OF APPLICATION:

- 1. Splice surfaces must be clean, dry, and free of foreign materials and excess dusting agent. Clean with broom or rags to remove contaminates.
- Stir QuickSeam Plus thoroughly before and during use. Apply QuickPrime Plus at the rate of 200 - 250 square feet per gallon (4.91 - 6.14 square meters per liter) per side to the splicing surfaces using the QuickScrubber or QuickScrubber Plus pad and handle.
- 3. Use back and forth strokes with heavy pressure along the length of the splicing area, until membrane surfaces become dark gray in color with no streaking or puddling.
- Additional scrubbing is required at factory seams, areas of excess dusting agent, or other contaminated areas of the RubberGard membrane. Change pads every 200' (61 m).
- 5. When using the QuickScrubber or the QuickScrubber Plus pad and handle, factory seams require parallel as well as perpendicular application motions along the factory seam. Apply sufficient pressure on the QuickScrubber Plus pad and handle during application so the pad holder flattens to allow the total surface of the pad to contact with the RubberGard membrane.
- 6. Allow the surfaces to dry according to the touch-push test (usually less than 10 minutes) before applying QuickSeam products or Splice Adhesive SA-1065.
- 7. Complete seaming procedures per Firestone's Specifications and Details.



COVERAGE RATE:

200 - 250 square feet per gallon (4.91 - 6.14 square meter per liter) one side (100-125 square feet per gallon both sides).

Coverage rates per gallon for various QuickSeam products are as follows:

3" QuickSeam Tape: 375-450 ft (114-137 m) / gal

- 6" QuickSeam Tape: 180-225 ft (55-68 m) / gal
- 7" QuickSeam Tape: 150-200 ft (46-61 m) / gal
- 6" QuickSeam Batten Cover: 300-375 ft (91-114 m) / gal
- 5" QuickSeam Flashing: 340-400 lf (104-122 m) / gal

PHYSICAL PROPERTIES:

Property	Minimum Performance
Base:	Synthetic Rubber Polymers
Color:	Translucent Gray
Solvents:	Heptane, Toluene
Percent Solids:	16 - 18%
Viscosity:	Very thin, free flowing
Weight:	6.62 lb/gal (0.79 kg/L) (nominal)
Specific Gravity:	0.793 Nominal (H ₂ O = 1)
Flash Point:	0.0 °F (-17.8 °C)
V.O.C. Content:	Not to exceed 5.55 lb/gal (664 g/L)

PACKAGING:

QuickPrime Plus is available in: 1-quart cans (.95 liter) can 1-gallon (3.8 liter) pail 3-gallon (11.4 liter) pail

<u>Containers</u> :	<u>Weight: lb / kg</u>
12 1-quart cans / carton	23 / 10.45
600 1-quart cans (50 ctns) / pallet	1150 / 522.7
4 1-gallon pails / carton	32 / 14.5
216 1-gallon pails (54 ctns) / pallet	1728 / 785.5
75 3-gallon pails / pallet	1658.25 / 753.35

SHELF LIFE:

- Shelf life of one year can be expected if stored in original container at temperatures between 60 °F (15.6 °C) and 80 °F (26.7 °C).
- Shelf life will be shortened if exposed to elevated temperatures.

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STORAGE:

- Store in original unopened cartons indoors at temperatures between 60 °F (15.6 °C) and 80 °F (26.7 °C).
- Do not store on the roof in direct sunlight or at temperatures above 100 °F (37.78 °C).
- When exposed to lower temperatures, restore to 60 °F (15.6 °C) and 80 °F (26.7 °C) prior to use.

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. Use only in well-ventilated areas.
- 4. Use of neoprene or nitrile gloves and eye protection with side shield is recommended.
- 5. Use only in conjunction with QuickScrubber or QuickScrubber Plus. Do not apply with rollers, brushes or rags.
- 6. Mix thoroughly before and during use.
- 7. Refer to Material Safety Data Sheet (MSDS).

This sheet is meant to highlight Firestone's products and specifications and is subject to change without notice. Firestone takes responsibility for furnishing quality materials, which meet Firestone's published product specifications. Neither Firestone nor its representatives practice architecture. Firestone offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. Firestone accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Firestone representative is authorized to vary this disclaimer.

LEED INFORMATION:

Post Consumer Recycled Content: Post Industrial Recycled Content: Manufacturing Location:

0% 0% South Bend, IN

PATENTS:

The products contained herein, or the methods of their use, may be covered by one or more of the following United States Patents: 5,520,761, 5,976,292, 5,985,981





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