

TECHNICAL INFORMATION SHEET

RubberGard™ Platinum™ EPDM PT

TIS #117

Description:

RubberGard™ Platinum PT is a non-reinforced EPDM membrane panel with 3" (76 mm) or 6" (127 mm) wide QuickSeam™ tape factory laminated continuously along one lengthwise edge of the panel. The pre-applied tape is flush with the edge of the membrane.



Preparation of Substrate:

1. Substrates must be clean, dry, smooth, and free of sharp edges, fins, loose or foreign materials, oil, grease, and other materials that may damage the membrane.
2. All roughened surfaces that can damage the membrane shall be repaired as specified to offer a smooth substrate.
3. All surface voids greater than 1/4" (6.3 mm) wide shall be properly filled with an acceptable fill material.

Method of Application:

1. Prepare the substrate to receive the RubberGard Platinum EPDM PT membrane per current Firestone Building Products specifications.
2. Unroll and position the RubberGard Platinum PT membrane so field seams form in shingle fashion, not "bucking" water, with finished lap edges facing down-slope. Remove and discard spacers included in each panel of RubberGard Platinum PT. Allow membrane to relax. The bottom panel must be attached along the leading edge prior to seaming. Lap the top panel (tape side) over the lower panel and align to lap marks.
3. Fold back the top panel back exposing the bottom surface of the field seam that has been anchored. Prime the membrane field seam area to receive tape with Single-Ply QuickPrime™ Primer or Single-Ply QuickPrime™ LVOC Primer utilizing QuickScrubber™ or QuickScrubber Plus pad as required by Firestone's application specifications, ensuring that the area to receive tape is completely and thoroughly primed. Use the touch-push test to determine primer readiness.
4. When primer is ready to receive tape, position the top portion of the field seam with pre-applied tape and release liner in place over the primed area. Remove the release liner from the pre-applied tape, pulling the liner at about the same level as the seam so all seam elements mate evenly. Roll the freshly mated field seam using a 1-1/2" wide silicone hand roller to promote and ensure proper adhesion.
5. Field seams along the panel widths, and cut/trimmed membrane edges, shall be completed per current specifications and details using QuickSeam tape. Cut edges shall receive Firestone Seam Edge Treatment per current specifications and details

Storage:

- Store away from sources of punctures and physical damage.
- Assure that structural decking will support the loads incurred by material when stored on rooftop. The deck load limitations should be specified by the project designer.
- Store away from ignition sources as membrane will burn when exposed to open flame.
- Platinum PT membrane should be installed within one year after production. Store in original unopened packaging indoors at 60 °F to 80 °F (15.6 °C to 26.7 °C). Protect the tape portion from physical damage, and the Platinum PT membrane from puncture sources.

Precautions:

- Take care when moving, transporting, handling, etc. to avoid sources of punctures and physical damage.
- Isolate waste products, such as petroleum products, greases, oils (mineral and vegetable) and animal fats from the RubberGard membrane.
- Refer to Material Safety Data Sheets (MSDS) for safety information.

Packaging:	Width	Length
<i>Platinum EPDM PT</i>	RubberGard Platinum PT is packaged one panel per core. The protective shroud on each roll is labeled to indicate the direction that the panel should be unrolled.	
	10' (3.04 m)	100" (30.4 m)

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Physical Properties:

Performance Minimum

QuickSeam Tape:	
Base	Rubber Polymers
Color	Black
Solvents	None
Percent Solids	100%
Cure Sate	Cured
Thickness	0.035" ± 0.008" (0.89 mm ± 0.20 mm)
Width	3.00" – 0"/+0.125" (76 mm -0/+ 1.6 mm) 6.00" – 0"/+0.125" (152.4 mm -0/+ 3.2 mm)
RubberGard LS-FR EPDM:	
Base	EPDM
Color	Dark Gray
Type	Non-reinforced
Solvents	None
Thickness	0.090" (2.2 mm)

Compliance:

Post Consumer Recycled Content:	0%
Pre Consumer Recycled Content:	0%
Manufacturing Location:	Prescott, AR

CCMC 13266-L



Please Contact your Firestone Technical Coordinator at 1-800-428-4511 for further information.

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