

Product Data Sheet



GenFlex Uncured EPDM Flashing

Item Description	Item Number
6" x 100' (152.4 mm x 30.5 m); 2 rolls per carton	W590010056
9" x 100' (228.6 mm x 30.5 m); 2 rolls per carton	W590010057
12" x 100' (304.8 mm x 30.5 m); 2 rolls per carton	W590010058
18" x 100' (457.2 mm x 30.5 m); 1 roll per carton	W590010059
24" x 100' (609.6 mm x 30.5 m); 1 roll per carton	W590010060

Description

Uncured EPDM Flashing may be used in conjunction with GenSplice Seam Adhesive to flash corners and pipes in accordance with current GenFlex technical specifications. See restrictions in the Precautionary Data section below when GenFlex Roofing Systems Warranties are required.

Method of Application

Refer to current GenFlex Technical Specifications for additional application instructions.

IMPORTANT: Ensure both matins surfaces are free of debris and no moisture is present on the splicing surfaces.

- Using a clean cotton rag saturated with GenFlex Cleaner, thoroughly clean the area where the adhesive will be applied. On EPDM membrane, remove all visible talc and maintain surfaces free from all moisture, oil, and other contaminants. Discard rags that become dirty and replace them with new rags to assure proper cleaning. Proper cleaning has been achieved when the membrane surface is dark grey in color with no evidence of streaks or discoloration. (Note: Additional cleaning will be needed at factory seams). Allow the cleaned membrane to dry completely.
- Stir the GenSplice Seam Adhesive thoroughly to achieve a uniform mix with no marbling evident before using. **DO NOT THIN!** Adhesive may be applied with a thick solvent resistant paint brush using back and forth painting strokes applying an even coat of adhesive to each surface to be spliced. Avoid globs and puddles.
- Allow adhesive to dry until slightly tacky to a dry finger touch. As you are touching the adhesive, push straight down to check for stringing; also push forward on the adhesive at an angle to ensure that the adhesive is ready throughout its thickness. If either motion exposes wet or stingy adhesive when the finger is lifted, then it is not ready for mating and the seam should not be closed. Flash off time will vary depending on ambient air conditions.
- Once the adhesive has dried properly align and install the Uncured EPDM Flashing without stretching. Immediately apply pressure to bring the bonding surfaces into complete contact.
- Using a Teflon coated or hard rubber roller, hand roll the entire flashing area to ensuring good contact between the membranes.
- Clean the edge of the flashing using GenFlex Cleaner using a clean cotton rag and allow it to dry completely. Apply a high-profile bead of GenFlex Edge Caulk to all exposed edges of the Uncured EPDM Flashing.

Storage

- Store indoors in original unopened containers at a temperature between 60 °F and 80 °F (16 °C and 27 °C) for maximum shelf life.
- Do not store material on the roof in direct sunlight.
- When exposed to lower temperatures, restore to room temperature prior to use.

Shelf Life

12 months; shelf life will be shortened if exposed to elevated temperatures.

Precautions

- To avoid sources of punctures and physical damage, take care when moving, transporting, or handling.
- Consult GenFlex Warranty Requirements Reference Guide for suitability of use of this product on projects requiring GenFlex Roofing System Warranties. GenFlex Peel & Stick Pipe Boots, Peel & Stick Corners, and Peel & Stick EPDM Flashing are required in most cases. Uncured EPDM Flashing is only allowed for irregular shaped flashings on projects that require GenFlex Warranties.
- Contact GenFlex Roofing Systems Technical Department for specific recommendations.
- Refer to Safety Data Sheets (SDS) for additional safety information.

LEED® Information

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

NOTE: LEED® is a registered trademark of the U.S. Green Building Council

Typical Properties		
Property	Test Method	Typical Value
Color	n/a	Black
Thickness	ASTM D412	0.060 ± 10% (1.52 mm)
Tensile Strength (min)	ASTM D412 (Die C)	1205 psi (8.3 MPa)
Elongation (min)	ASTM D412 (Die C)	425%
Tear Resistance (min)	ASTM D624 (Die C)	195 lbf/in (35.0 kN/m)
Brittleness Point (max)	ASTM D2137	-34 °F (-37 °C)
Tensile Set (max)	ASTM D412	10%
Ozone Resistance	ASTM D1149	No cracks at 7x Magnification
Water Absorption	ASTM D471	± 2.0%
Heat Aging (Air Oven)	ASTM D573	---
Tensile Strength (min)	ASTM D412 (Die C)	1600 psi (11.0 MPa)
Elongation (min)	ASTM D412 (Die C)	210%
Tear Resistance (min)	ASTM D624 (Die C)	160 lbf/in (28 kN/m)
Linear Dimension Change (max)	ASTM D417	+ 2.0%
Weathering, no cracks or crazing	ASTM D518	pass

Please contact Amrize Technical Services at 800-428-4511 for further information.

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