

Henry EPDM Fully Adhered Roofing System Materials Estimator Guide



Henry EPDM Fully Adhered Roofing System

Henry EPDM Fully Adhered Roofing System is a professional-quality rubber roofing system for low slope roofs.

EPDM offers a proven history of performance over 60 years based on superior flexibility, elongation, UV resistance, and hail damage resistance.

Product	Description and Use	Calculation
1 EPDM Membrane	EPDM Membrane is the waterproofing material which is bonded to a suitable substrate. EPDM Membrane should extend up perimeter or parapet walls by at least 12" and extend beyond the edge of the roof by 3". Seams should overlap by 3".	- Sizes: 10'x25' and 10'x50' rolls - Roof length x width + 12" or more for wall or curb terminations + 3" overlap for seams + 3" beyond the roof edge
2 Bonding Adhesive	Bonding Adhesive is used to bond EPDM Membrane to a suitable substrate. Bonding Adhesive is roller applied to both the substrate and underside of EPDM Membrane which is then rolled into place once the adhesive is still tacky but will not string to a dry finger touch. Henry Low-VOC Bonding Adhesive and 1168 are also available.	- Size: 5 gallon pail - Roof length x width + wall and curb area ÷ 60 = gallons of Bonding Adhesive required
3 Seam Tape	Seam Tape is used in conjunction with Low-VOC Primer to bond two sheets of EPDM Membrane together in the field, providing long-term splice strength.	- Sizes: 3"x25' and 3"x 100' rolls - Panel size and layout will determine seam length
4 Low-VOC Primer	Low-VOC Primer is applied to EPDM Membrane surface anywhere Henry pressure-sensitive products are used.	- Size: 1 quart can - Coverage rate as high as 700 sq. ft. per gallon
5 Corners/T-Joint Covers	Non-reinforced flashing used to seal T-Joint intersections and provide a simple method to create watertight corner details. After flashing a curb or any vertical surface use Corners/T-Joint Covers to complete the detail.	- Size: 7"x9" (4 Corners/T-Joint Covers per carton) 1 Corner/T-Joint Cover per corner and T-joint
6 Cover Strip	Cured EPDM laminated to pressure-sensitive tape is used to strip in metal drip edges, as well as repair any damage to EPDM Membrane.	- Size: 6"x50' roll - Metal drip edge length in ft. ÷ 50 = number of rolls needed
7 Pipe Seal	Pre-molded Pipe Seal creates a watertight seal around cylindrical penetrations from 1" to 6" in diameter.	- Size: Fits 1" to 6" pipe - One Pipe Seal for every 1" to 6" pipe
8 Low-VOC Water Cut-Off Mastic	Low-VOC Water Cut-Off Mastic is a non-curing butyl sealant that creates a water tight gasket when placed in compression by Drain Clamping Rings, Termination Bars and Pipe Seal Clamping Rings.	- Size: 11 fl. oz. cartridge 10 linear ft. per cartridge
9 Termination Bar	Used to terminate EPDM Membrane on vertical surfaces including on a parapet walls and over the roof edges.	- Size: 1'x10' bar - Length of perimeter + length of other vertical terminations
10 Single-Ply Sealant	Used for general caulking such as above Termination Bars and Pipe Seal Clamping Rings.	- Size: 10.1 fl. oz. cartridge 25 linear ft. per cartridge
11 Lap Sealant	Used to seal around the edges of non-reinforced flashing products such as Corners/T-Joint Covers.	- Size: 11 fl. oz cartridge 22 linear ft. per cartridge

Please consult Henry EPDM Fully Adhered Installation Guide for installation criteria.

Henry EPDM Fully Adhered Roofing System Materials Estimator Guide is designed to facilitate the development of a materials list. Due to the unique nature of each individual project we make no representations that the list provided will be absolute.