

Method of Applying EPDM with heavy bodied latex bonding adhesive and 3” seam tape application as required.

- 1

Clean the roof surface of all shingle debris and nails. Re-fasten any loose roof boards.

- 2

Fill any gaps larger than 3/8” inch with wooden strips. The EPDM cannot span gaps of more than 3/8” without risk of possible adhesion issues.

- 3

Start at the bottom of the roof and roll out the EPDM from one side of the roof to the other and let it sit for 10-15 minutes. Fold bottom half of the membrane onto the top half of the in place membrane

- 4

Apply the bonding adhesive to the exposed roof deck and NOT to the EPDM membrane as the adhesive is to be applied as a one surface WET LAMINATE using a notched trowel to spread the adhesive in a pattern over the decking. Slowly fold the EPDM roofing membrane back into place while the adhesive is still wet. To ensure adhesive transfer and a good bond, use a stiff bristled push broom and force the membrane into contact with the adhesive on the roof deck. Repeat the process on the other half of the EPDM membrane.

- 5

Roll out the next piece of membrane, allowing a four to six inch overlap on the piece below it. This overlap is crucial to allow enough overlap between the two pieces and to allow the water to flow from the upper part of the roof down to the roof edge. This is also to allow enough room to apply the primer and 3” seam tape if required to splice 2 pieces of EPDM deck sheet together.

- 6

Adhere this section in the same manner as the first section. Continue adding sections until you have covered your roof.

Seam tape application if required to join 2 sheets together

- Position sheets of liner and align edges to required overlap. Mark bottom sheet to indicate top sheet location, then folding back top sheet.
- Clean and/or prime the seam area of both rubber sheets using FastSeam EPDM Liner Primer. CAUTION: wear protective gloves and read all labels and instructions when using EPDM Liner Primer or unleaded gas to clean and prime the seam area
- Make guide marks for the splice tape much as in Step 1, except that the new marks will be 1/2” out from the edges of the bottom sheet.
- Fold back top sheet. Begin unrolling splice tape by aligning the edge of the paper with the marks in step 3. Continue along the full length of the seam.
- With the paper backing still attached to the tape, use a roller to ensure good contact. Place the top sheet of rubber back over the applied tape.
- Remove the paper backing by pulling out from under the top sheet at a 45° angle. Allow top sheet to fall freely onto exposed splice tape. Roll entire seam with roller.

