

The Applications of Barrier-Bac Seam Tape

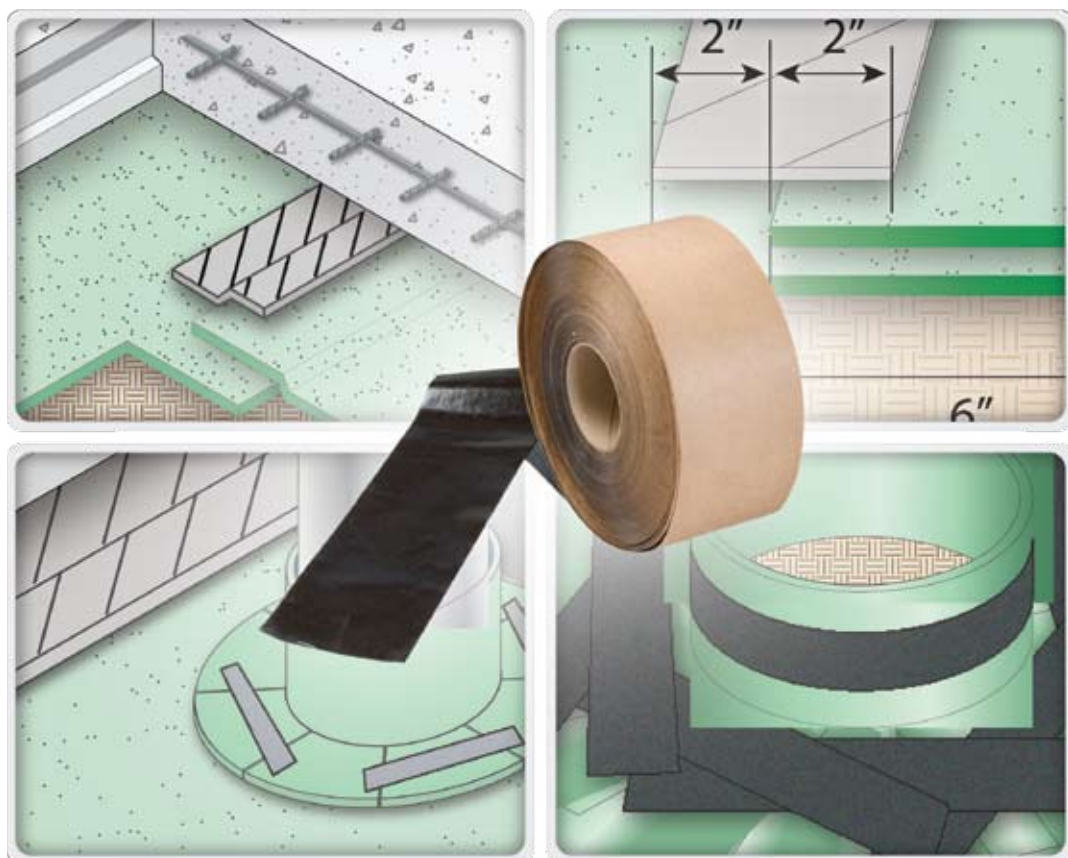


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The Application of Seam Tape

Step 1: When To Use Seam Tape

Barrier-Bac Seam Tape is a high performance, low permeance sealing tape designed to provide a strong bond to seal overlap seams, penetration and repairs. It is also used to join two sheets of Barrier-Bac membrane.



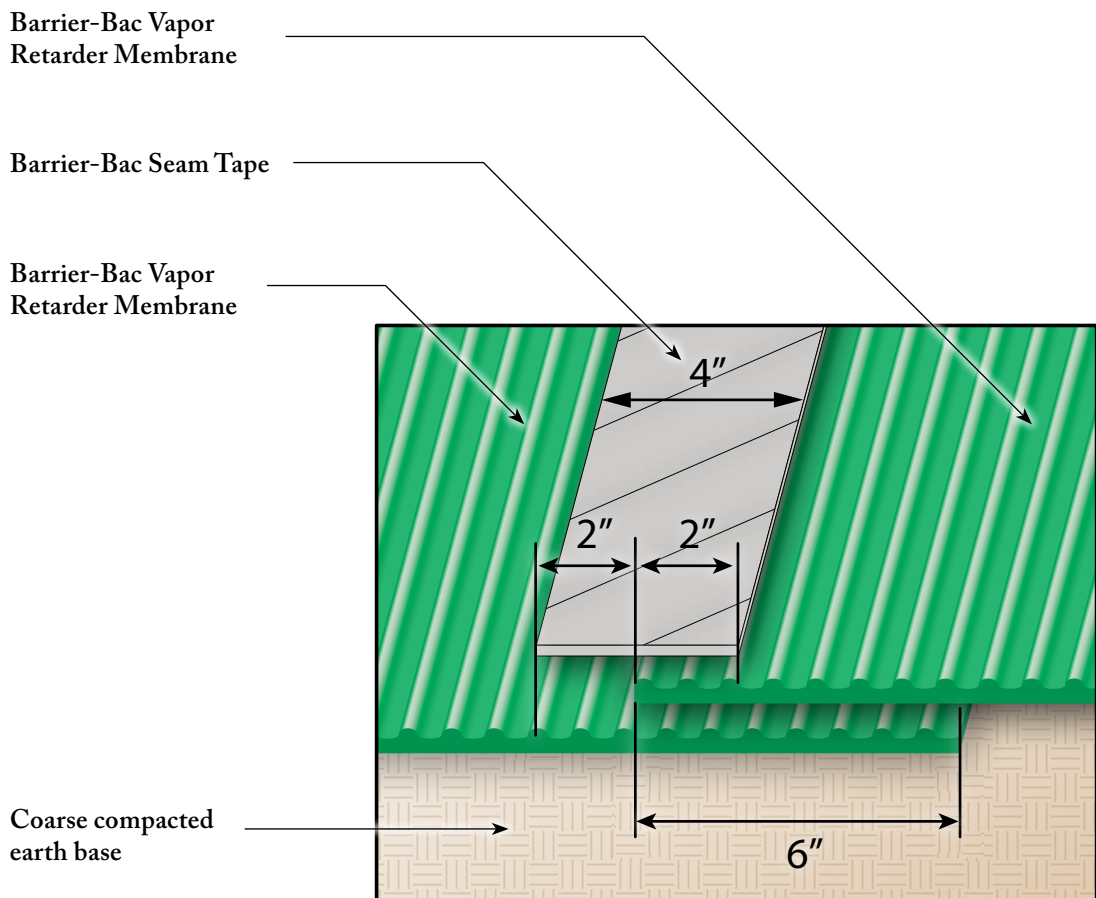


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Step 2: Joint Barrier-Bac

Barrier-Bac should be unrolled to completely cover the pour area. Seams and/or joints can be joined using BB20T Seam Tape. The film should be overlapped six inches side-to-side and end-to-end.



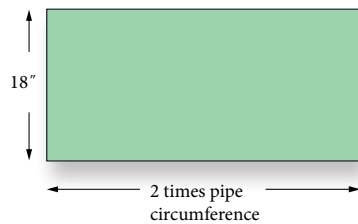


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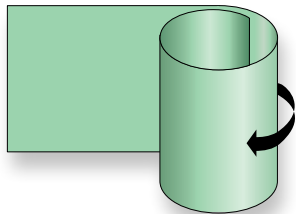
Step 3A: Seal Penetrations - Round Penetrations

All penetrations must be sealed with the Barrier-Bac and BB20T Seam Tape. For round pipe or posts, please seal penetrations with Pipe Boot.



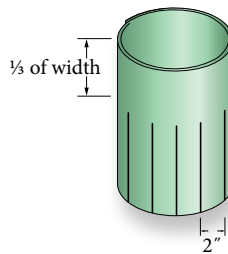
- 1 -

Measure a piece of Barrier-Bac Vapor Retarder membrane 18 inches in width and twice (two times) the circumference of the pipe.



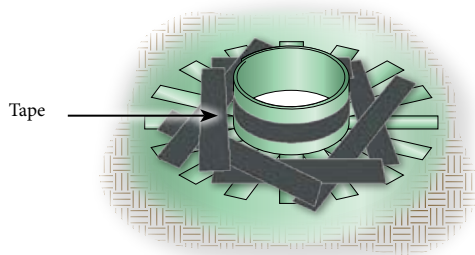
- 2 -

Roll the measured piece of membrane in a roll form approximately the size of pipe.



- 3 -

Flatten sized roll and make vertical cuts to approximately one-third of the width and two inches apart.



- 4 -

Open boot and wrap snugly around pipe, spreading cuts around base so strips lay horizontal to base.

Tape around pipe circumference at top of boot, down side seam of boot and all two inch horizontal strips. Cover all seams of membrane with seaming tape.



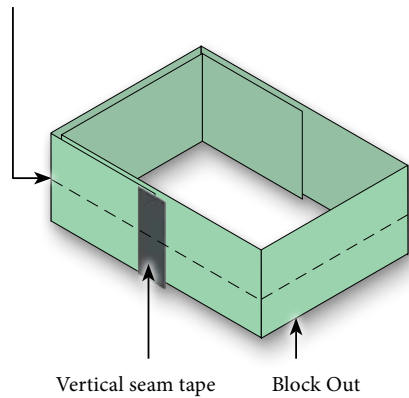
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Step 3B: Seal Penetrations - Square Penetrations

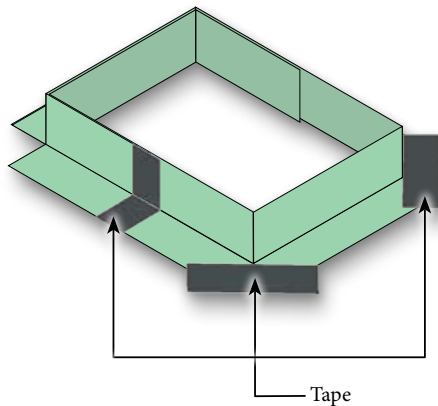
All penetrations must be sealed with the Barrier-Bac and BB20T Seam Tape. For square posts, please seal penetrations with Block Out Seaming Methods.

Cut corners approximately half the height of Block Out



- 1 -

Cut a piece of Barrier-Bac Vapor Retarder Membrane twice the height and one and one-half the length of the perimeter of the Block Out. Wrap membrane around Block Out and temporarily tape vertical seam.



- 2 -

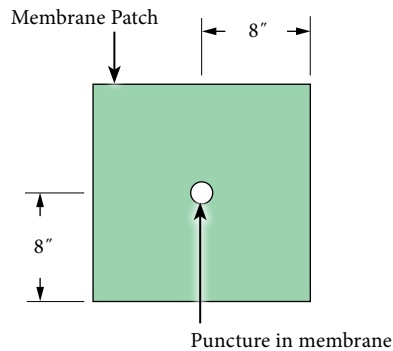
Make cuts in each of the four corners approximately half the height of the Block Out. Remove formed Block Out membrane form, flip over and replace on Block Out spreading flaps to horizontal position.

Tape all flaps securely with Barrier-Bac Seam Tape.

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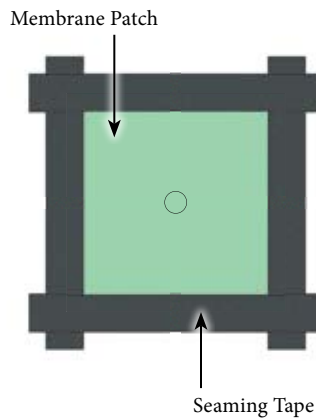
Step 4: Patch Damages and Pour Concrete

All damages to the film must be sealed prior to pouring. Patch all damaged areas with Barrier-Bac and Seam Tape prior to concrete pouring.



- 1 -

Cut a piece of Barrier-Bac Vapor Retarder in a square large enough so sides of patch extend eight inches from side of puncture.



- 2 -

Cover damaged portion with membrane patch and secure all patch seams with Barrier-Bac Seam Tape.