

## Application Instructions

### QuickSeam™ PENETRATION POCKET KITS

1. Remove existing flashing materials, rust, dirt, etc. from all penetrations to be flashed by QuickSeam Penetration Pocket Kits before installation. Penetrations flashed using QuickSeam Penetration Pocket Kits shall be waterproof and incapable of allowing water entry after the QuickSeam Penetration Pocket Kits are complete and filled with Pourable Sealer.
2. Repair any cuts in the EPDM made to accommodate the penetrations, extending patching material to the penetrations. Seal around all penetrations to prevent Pourable Sealer from flowing into the roof system and inside the building.
3. Prime the membrane to receive QuickSeam Penetration Pocket, and prime all penetrations to receive pourable sealer with: QuickPrime™ Plus, QuickPrime Plus LVOC, Single-Ply LVOC primer or Single-Ply QuickPrime primer scrub applied using QuickScrubber™ Pad and Handle (supplied).
4. Prime the inside and bottom of the PVC rings with QuickPrime Plus, QuickPrime Plus LVOC, Single-Ply LVOC Primer or Single-Ply QuickPrime primer using QuickScrubber Pad and Handle.
5. After the primer has dried, install the PVC ring on the primed membrane with the penetration centered inside the ring. The PVC rings are split to allow positioning around penetrations. Ensure that there is 1" (minimum) clearance from the outer edges of the penetration to the inside of the PVC ring. If the 1" minimum clearance from the penetration to the PVC ring cannot be achieved, use the larger QuickSeam Penetration Kit, or field fabricate a penetration pocket to flash the penetration.
6. If a penetration will not allow the QuickSeam Penetration Pocket to be placed over the penetration (such as a penetration that serves as a support), cut the QuickSeam Penetration Pocket along the line indicated on the QuickSeam Penetration Pocket flange and sidewall to allow placement, keeping the tape release liner in place. With the tape release liner in place, position the QuickSeam Penetration Pocket on the PVC ring so its lip covers and sits snugly over the PVC ring. Position the QuickSeam Penetration Pocket (release liner in place) on the primed membrane so the cut is centered over patch material from Step 2 to insure that the QuickSeam Flashing in Step 10 will cover the cut, as well as T-Joints formed by membrane patch from Step 2.
7. Remove a small area of release liner starting at the pre-cut in the flange's tape release liner, exposing the tape. Mate the taped flange to the primed membrane to serve as a setting/starting point. Be sure the flange extends flat in its entirety over the primed EPDM without crimping or binding. Remove the remainder of the release liner protecting the taped flange.
8. Roll the QuickSeam Penetration Pocket tape flange using a silicone coated rubber seam hand roller with back and forth motions from the inside to the outside edge of the flange to promote mating.
9. Scrub-apply QuickPrime Plus, QuickPrime Plus LVOC, Single-Ply LVOC or Single-Ply QuickPrime primer on the area to receive QuickSeam Flashing (not supplied) that will cover and flash the cut in the QuickSeam Penetration Pocket, as well as seal any T-joints formed by patch material intersecting the QuickSeam Penetration Pocket flange.
10. Install QuickSeam Flashing on the primed area centered over the cut in the QuickSeam Penetration Pocket, and seal any T-Joints created by patching material from Step 2. Start installing QuickSeam Flashing on the primed roof portion, working the flashing up and over the QuickSeam Penetration Pocket.
11. Install Pourable Sealer S-10 or FillGard M Pourable Sealer (not supplied in QuickSeam Penetration Pocket kits) inside the QuickSeam Penetration Kit, taking care to mound the sealer at the penetration so water cascades freely from the penetration and not pond or pool on the finished Penetration Pocket.
12. Apply Seam Edge Treatment to all lap edges formed by the QuickSeam Penetration Pocket Kit and QuickSeam Flashing.

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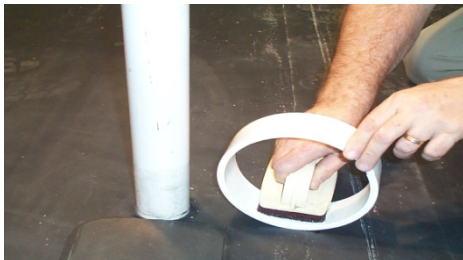
NOTE: If taller penetration pockets are needed, PVC rings can be added as necessary on the QuickSeam Penetration Pocket to achieve the desired height. Prime the inside and outside of additional ring(s) and the outside of the QuickSeam Penetration Pocket with QuickPrime Plus, QuickPrime Plus LVOC, Single-Ply LVOC or Single-Ply QuickPrime primer scrub applied. Allow primer to dry. Wrap additional PVC ring(s) with QuickSeam Flashing (not provided) centered on the joint between the PVC ring and QuickSeam Penetration Pocket, completely covering the sides of the QuickSeam Penetration Pocket and extending inside the top PVC ring a minimum of ½". Complete the QuickSeam Penetration Pocket per Steps 9 through 12.



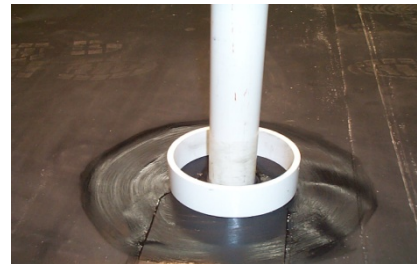
Repair membrane surrounding penetration as required.



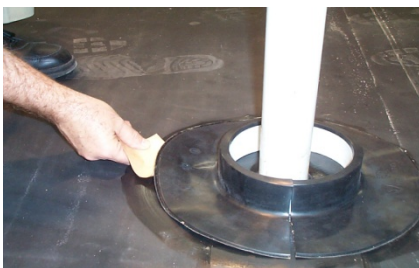
Scrub-apply primer to membrane & penetration



Scrub-apply primer to PVC ring; allow primer to dry centered inside ring



Apply PVC ring to primed area with penetration

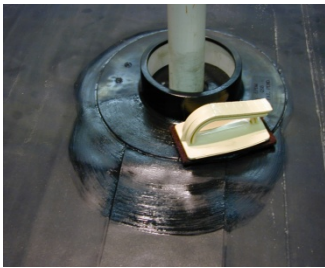


Install QuickSeam Penetration Pocket (cut if required) on PVC ring; remove liner

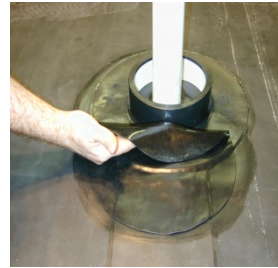


Roll QuickSeam Penetration Pocket flange with hand roller

NOTE: Cut in QuickSeam Penetration Pocket is centered on patch, allowing cut and T-Joints to be covered simultaneously by QuickSeam Flashing (not supplied in QuickSeam Penetration Pocket kits).



Prime area to receive QuickSeam Flashing



Install QuickSeam Flashing over cut in QuickSeam Penetration Pocket



Fill QuickSeam Penetration Pocket with Pourable Sealer S-10 or FillGard M Pourable Sealer



Apply Lap Edge Treatment at all lap edges



Completed QuickSeam Penetration Pocket

Each QuickSeam Penetration Pocket Kit Contains:

- six (6) molded EPDM Penetration Pockets
- six (6) plastic (PVC) reinforcing rings
- two (2) stir sticks
- one (1) QuickSeam pad and handle

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