EverGuard® Pourable Sealant Pocket Detail (TPO only)

The EverGuard® TPO Pre-Fabricated Sealant Pocket is used on odd or irregular shaped penetrations. There must be at least 1” space form the penetration and the side of the pocket, as well as 1” between all penetrations in the pocket itself.
There are two ways to install the EverGuard® TPO Pourable Sealant Pocket. First is to slip it over the penetration if that is an option.
If it can’t be lowered down the penetration the pocket can be cut on the parting line and wrapped around the penetration.
Weld the flange of the pocket down to the membrane
Now using the EverGuard® UN-55 Detailing Membrane cut a piece 4” wide to run from the top of the pocket down and out 2” past the base of the pre-fabricated sealant pocket.
This membrane must be welded 100% paying attention to the angle change of the membrane and the step off area from the sealant pocket to the membrane sheet below.
Probe all the seams to ensure your welds are free of any voids.
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Per the “red instructions on the side of the pocket”, use EverGuard® TPO Primer to coat the inside of the pocket as well as the top edge. This will help bond the sealant to the pocket.
Using a quick drying grout, mix enough to fill the sealant pocked up to about 2” from the top.
After installing the grout, allow to dry.

Once dry, fill with either the EverGuard® Two-Part Pourable Sealant, or the EverGuard® One-Part Pourable Sealant (not shown).
Remember if using the two part the smaller of the two cans must be poured into the bigger can and stirred with the provided mixing tool.
This of course is to be “chucked” into a variable speed drill to mix the two components together to form one consistent color.
Now you are ready to pour the either mixture into the sealant pocket.
It is good to overfill the pocket slightly to allow the top edge to seal also.
Make sure that the sealant has a slight crown around the edges, to aid water run off.

Note: Alternatively our FlexSeal™ Caulk Grade can be used for sloped roofs or the FlexSeal™ Self-Leveling Sealant can be used for flat roof surfaces.