

VERSICO MOLDED PVC SEALANT POCKET

GENERAL:

Versico's Molded PVC Sealant Pocket consists of an interlocking, two-piece, injection molded flexible pocket with a rigid PVC vertical wall and pre-formed deck flanges. This product, in conjunction with PVC One-Part Pourable Sealer, is used to waterproof pipe clusters or other odd shaped penetrations on VersiFlex™ Roofing Systems.

TYPICAL PROPERTIES AND CHARACTERISTICS:

Size:	7-1/2" by 6" oval (19 cm by 15 cm)
Packaging:	5 pockets/carton
Weight (each):	0.55 lbs (0.25 kg)
Material:	Non-Reinforced PVC
Color:	White

CAUTIONS AND WARNINGS:

1. Temperature of penetration shall not exceed 180° F (82° C).
2. The inside of the sealant pocket and all penetrations must be cleaned with PVC Membrane Cleaner prior to filling with sealant. **No primer is to be used.**
3. Thermoplastic One-Part Pourable Sealer must completely fill the Molded PVC Sealant Pocket and must be crowned to prevent ponding water.
4. The walls of the sealant pocket must be a minimum of one-inch from any penetration.
5. UV filtering sunglasses are strongly recommended when working on VersiFlex Roofing Systems.
6. Store Molded PVC Sealant Pockets in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins. Molded PVC Sealant Pockets or membrane that have been exposed to the weather must be prepared with PVC Membrane Cleaner prior to hot air welding. (Abrasive pads must be used if the membrane has been exposed for an extended period of time).

INSTALLATION:

1. Clean the inside of Molded PVC Sealant Pocket as well as the areas where the pocket overlaps, the underside of the pocket flange and the deck membrane with PVC membrane cleaner. (Use an abrasive pad with the cleaner if the membrane has been exposed for an extended period of time).
2. Place the Molded PVC Sealant Pocket around penetration(s), overlapping the two sections of the pocket.
3. Cut a piece of cardboard (approx. 4" x 4") and place between the overlapping area of the Molded PVC Sealant Pocket and the deck membrane. The cardboard prevents the pocket from welding to the membrane when first welding the overlaps.
4. Using a hand-welder, weld the angle change in overlap area. Using the end of a seam probe assists in this process. (The hand-welder temperature setting should be between 5 and 6).
5. Hand-weld the remainder of the horizontal overlap.
6. Repeat steps 4 and 5 to weld the overlap on the other side of the Molded PVC Sealant Pocket.
7. Position the Molded PVC Sealant Pocket so the vertical overlap is against the penetration. This will allow proper pressure to be applied to the overlap with the 2-inch silicone roller.
8. Weld both vertical overlaps starting at the angle change and progressing to the top of the pocket.
9. Make tack-welds on all four sides of the pocket to hold it in place.
10. Weld the entire horizontal flange to the deck membrane.
11. Using a seam probe, check all seams for voids and cold-welds. Make any needed repairs.
12. Fill the pocket with Thermoplastic One-Part Pourable Sealant. Use an adequate amount of sealant to ensure that contact is made with the top rim of the pocket.