

# TECHNICAL BULLETIN #3

## PLYWOOD JOINTS & METAL FLASHINGS

**THIS TECHNICAL BULLETIN DESCRIBES HOW TO PROPERLY PREPARE A PLYWOOD JOINT (SEAM) AND SHEET METAL FLASHINGS PRIOR TO THE APPLICATION OF AN ELASTOMERIC DECK COATING SYSTEM.**

### **PINHOLES IN TOP COAT DUE TO COATING OUT-GASSING**

Plywood joints and sheet metal flashings must be caulked with a manufacturer-approved polyurethane sealant and reinforced with a manufacturer-approved reinforcing fabric. The procedure is as follows:

1. Caulk the plywood joint by running a bead of polyurethane sealant down the seam and flat blading it into the seam and a couple of inches onto the deck surface on both sides of the seam
2. Lay the reinforcing fabric into the sealant and flat blade it into the sealant so it lays perfectly flat (no ridges).



3. Apply some more sealant to the top of the tape if necessary and flat blade it into the tape.
4. Perform the same procedure at the wall to deck and outer edge metal flashings making sure the reinforcing fabric lays on top of the horizontal leg of the flashing and out onto the deck surface.
5. Allow the sealant to cure overnight before proceeding to the application of the basecoat.

The applicable architectural details that illustrate the foregoing procedure may be found on the Polycoat website.

