

ETERNABOND

Permanent Waterproofing & Leak Repair Products

Service Bulletin

Date: 05/02/03

Subject: Tips for installing Eternabond installations on metal roofs.

- Remove oxidation from roof surface.
- Pre-treating with EternaPrime is preferred. In the event you choose not to use EternaPrime on the entire installation, use EternaPrime on areas where contact is difficult (inside bends on standing seams, etc).
- Roof must be dry. When covering seams if water is trapped in the seam this must be dry before proceeding. Trapped water can turn to steam releasing the sealant at that point, setting up a chain reaction if more water can now migrate under the the now un-fused area..
- Do not leave gaps at the end of a run open. This can happen when the end is changing elevations as when going over a seam or cleat. In these situations use EternaBond DoubleStick to start the run or seal the ends with a good, non-silicone caulking.
- Difficult transitions are easily remedied by cutting and folding the EternaBond tape as if wrapping a package.
- Close all "fish mouths" by cutting and folding the mouth. Crushing the fish mouth down is not recommended.
- Ditto large air pockets (see attached).
- WebSeal is the preferred product for metal roofs; however it requires a roof coating to complete the installation. When a roof coating is not speced or inconvenient, RoofSeal and A-Seal work well and do not require a roof coating, remember that they are less conformable than the woven backed WebSeal so take the time to do a tight installation. Do not stretch these backings to force contact. Gently lay the tape into the shape, rubbing as you go to activate the fusing process. Where a tent occurs in a critical area like along the edge of the tape, cut it with a razor and fold it down, adding a 2nd piece if necessary.