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EternaBond® Installation on Metal Roofs.

WebSeal® has virtually no memory, therefore when an EternaBond® product is being considered for installation on a metal roof, these recommendations should be considered:

- WebSeal® will conform to the bends encountered on a metal roof with no memory. This means no lifting at inside bends, or radiuses?.
- WebSeal® will conform to screw and bolt heads with no memory. This means there will be virtually no ?tenting? over screw/bolt heads.
- WebSeal® will withstand the expansion and contraction of most metal roofs with no wrinkling of the backing.
- WebSeal® with a roof coating of the customer?s choice is the EternaBond® product of choice on metal roofs.

AlumiBond will also conform to the conditions described above because AlumiBond's backing is made of a thick, 4 mil aluminum (most manufacturers use 1 or 2 mil foil), therefore as you apply it to a surface and form it around different shapes, the aluminum will hold the shape. AlumiBond's nearly perfect 100% memory will not allow it to ?spring back? to its original, pre-installed shape. AlumiBond, however does not offer the flexibility of WebSeal® on metal roofs with a great amount of movement. For these roofs WebSeal® is preferable.

RoofSeal has more memory than WebSeal®. When installed over a flat seam or over an outside bend, RoofSeal works well. When installed over an inside bend great care must be taken not to force or stretch the RoofSeal backing to conform to the roof shape, causing the backing to rebound, possibly pulling the adhesive off of the roof surface before it has had time to bond. In these cases, laying the RoofSeal products in a relaxed manner is critical. The same is true when putting RoofSeal over screw/bolt heads. Tenting will occur. When installing RoofSeal in a location that results in the backing pulling the adhesive away from the roof surface make the following adjustments:

- Cut off RoofSeal where it has lifted off.
- Install a new piece of RoofSeal over the now exposed seam or hole. Working with a separate, smaller piece usually eliminates the tension out on the backing, eliminating the memory rebounding action.
- If there is no seam or hole requiring protection, do not replace the removed piece of RoofSeal.

It is best if contact is 100%. When variations in the surface the EternaBond® is being applied to create an air bubble larger than the diameter of a quarter; or cause "tenting" to occur within 3/4" of the edge of the

EternaBond®; or if a curve creates openings along the edge of the EternaBond®, we recommend the following.

Air Bubble: Lance, cut or pierce the bubble and squeeze the air out. The EternaBond® will seal the opening.

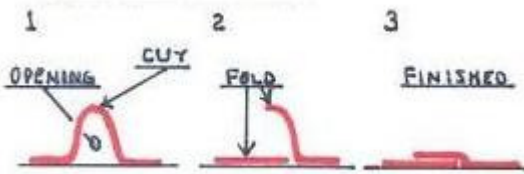
Tenting: Cut the tented area so the EternaBond® can be folded down flat. A Smaller piece of EternaBond® should then be used to seal the cut area.



Openings in the EternaBond® along the edge:

This usually occurs when the EternaBond® is bunched together. 2 solutions for this situation:

1. Cut the bunched EternaBond® with a razor so it can be folded down, one side of the cut EternaBond® pressed against the surface, the other side folded over the first. A second, smaller piece of EternaBond® should then be used to seal the cut area.



2. Or press down the opening and seal the edge with a second piece of EternaBond®, or a good quality caulking, or sealant.



*Eterna-Tip: To keep clean the edge of the EternaBond® that will be facing into the wind, run a bead of caulking of sealant along that edge.