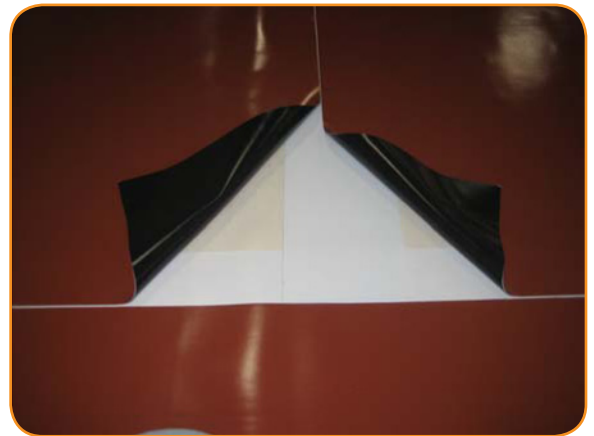
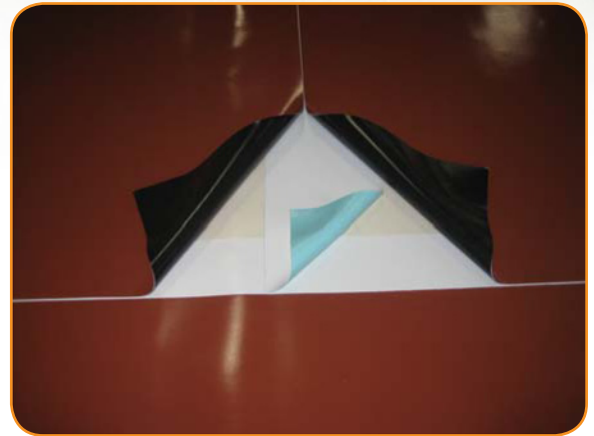


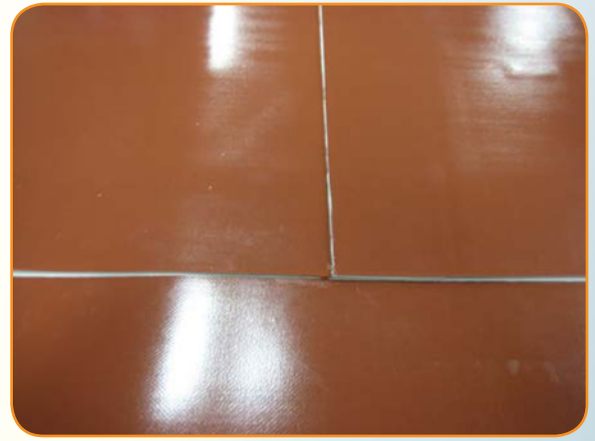
FiberTite® **BRITE**™ with Kynar® By Seaman Corporation

Welding Supplement – Best Practices

- ▶ FiberTite® Brite™ Roofing Systems with Kynar® requires a few minutes of planning before laying out and assembling the membrane. The membrane cannot be welded through the Kynar top-finish. However, 90% of the welding will be conventional as the membrane is manufactured with a 3-inch selvedge edge.
- ▶ It is fairly simple to join the membrane at flashing, roll ends or any place Kynar would impede welding. However, the process requires an underlying uncoated base membrane or the removal of the Kynar top finish. There are two ways to make the seam: construct a concealed butt seam or remove the Kynar top finish with Methyl Ethyl Ketone (M.E.K.).
- ▶ For the concealed butt seam, use a minimum 4-inch wide piece of FiberTite Brite base membrane without the top-finish. Align the piece centered directly below the ends of the membrane. A 6-foot straight edge comes in handy to make even and straight cuts. Weld the tongue of the base membrane then weld down the ends to the base.



- ▶ Masking and general lap assemblies require 90-degree corners; so do not round the membrane corners.



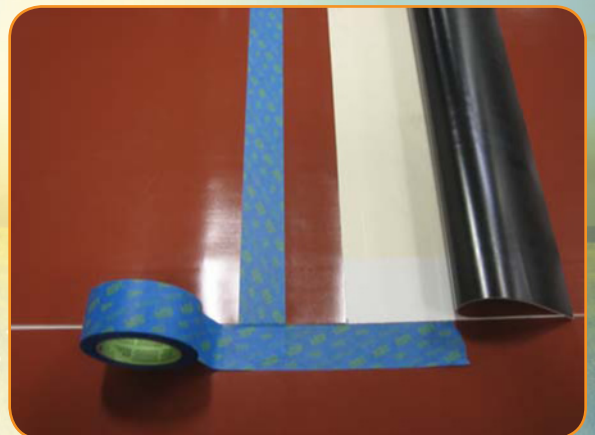
- ▶ To complete standard end laps, the Kynar top-finish will need to be removed. Overlap the roll ends by about 3 inches.



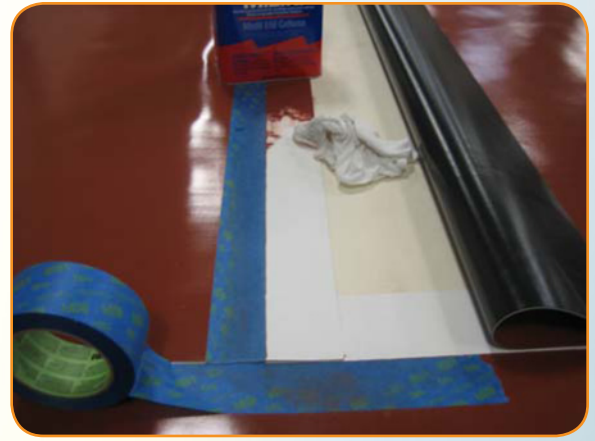
- ▶ Lap the roll ends approximately 3 inches and mask the lap area using FiberTite Scotch Blue tape. Keep laps and edges straight and square. This will help reduce the amount of general touch-up required upon completion.



- ▶ Fold back the lap. Using a clean, white, cotton rag, remove the Kynar with a liberal application of M.E.K.



- ▶ The seam is properly cleaned when no trace of the top finish is left in the lap/seam area. Take care to avoid splashing or spilling the M.E.K. on the unmasked portion of the membrane, as it will permanently blemish the Kynar top-finish.



- ▶ Remove the FiberTite Scotch Blue masking tape and weld the membrane together using a hot-air welder.



- ▶ Do not spill the M.E.K. onto exposed FiberTite Brite. It will cause damage to the top coating.



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