

Using ArchivaBond®

ArchivaBond® is an archival ethylene vinyl acetate adhesive that is heat reactivatable. This means that a painting can be moved to another substrate should the need ever arise. Although wet ArchivaBond® does have a low acid content (in the pH neutral range), it dries completely inert (with no acid content).

MAKING PANELS:

You will need a substrate (such as Baltic birch plywood), canvas or linen, ArchivaBond® glue, a razor cutter, a short nap paint roller, a paint tray, a rolling pin, paper towels and some weights (such as books or reams of paper) to place on the panel while it dries. ArchivaBond® tends to begin setting rather quickly, so you'll want to have your entire components ready prior to beginning.

- 1) Lay your substrate (board) on a flat surface, and have your canvas ready. Gently shake your bottle of adhesive prior to using.
- 2) Pour a small amount of the glue into the paint tray. Replace the cap of the bottle firmly.
- 3) Roll the short nap paint roller into the adhesive and then remove some of it by rolling it along the ridges in the tray (much like you would do with paint when painting a wall).
- 4) Roll a thin, even layer of ArchivaBond® onto the board. Set the roller back into the tray.
- 5) Immediately roll your canvas on, starting by squaring it along one edge of the board and rolling it out onto the whole board. Cut the canvas from the roll, leaving a little extra hanging over the edge of the board to allow for any shrinkage of the linen.
- 6) Begin applying firm pressure with the rolling pin starting at one end and working your way to the other end, making sure you push all of the bubbles out in the process. Do not start rolling from the middle of the canvas, as this will just move the air bubbles around.
- 7) Lay the panel flat and put weights on top of it for at least 24 hours until dry.
- 8) Trim the canvas with the razor cutter to fit the board to the edges, and begin painting.

TROUBLESHOOTING:

If you experience any lifting of corners, simply lift the canvas and blow a hair dryer on the ArchivaBond® for a few seconds to reactivate it. Hold the canvas down onto the reactivated glue for about 10 seconds. Depending on how far back the corner is lifted; you may need to add a little more adhesive before holding canvas back down.

If you have a bubble in the canvas, use the hair dryer to lift the canvas up to that point by reactivating the adhesive. (If it is a large area, you may need to apply more ArchivaBond®.) Use the rolling pin to roll it out again. Place weights on it for an hour until dry.