

IMPORTANT INFORMATION

ALWAYS PLACE THE WORK TO MOUNTED OR LAMINATED BETWEEN THE VENTILATION SHEET AND THE FOAM BLANKET

Dry Mounting

1. Cut a piece of mounting film/mounting tissue 2cm larger all round than the workpiece
2. Cut the backing board 4cm larger all round than the workpiece
3. Cut a piece of silicone release paper 6cm larger all round than the workpiece.
4. Place the 4 layers into the press as shown in the diagram with the foam blanket on the top and the ventilation sheet on the bottom.
5. The time for dry mounting varies from 30 seconds to 3 minutes. Initially set the timer for 2 minutes and then press the cycle button.
6. When the cycle has finished and the vacuum released, remove the workpiece and trim to size



Overlaying

1. Cut a piece of overlay 2cm larger all round than the workpiece.
2. Peel the overlay from the backing paper leaving a 2cm wide strip down one edge still attached.
3. Place the workpiece on top of the overlay backing paper and roll the overlay back on top of the workpiece. Check that there are no creases or large pockets of air.
4. Place the workpiece and overlay into the press underneath the the foam blanket and on top of the ventilation sheet.
5. Set the temperature to 85degrees C for prints and 95 degrees C for photographs.
6. Set the time to 4 minutes for a print and 5-6 minutes for a photograph.
7. Press the cycle button
8. When the cycle is finished, remove from press.

Note

1. Some overlays take longer, particularly on photographs
2. When overlayin on prints it is possible to cover the overlay with silicone paper so as to maintain the finish of the overlay. However, when overlaying on photographs it is essential to keep the foam blanket on top of the overlay sa as to allow the air to escape from between the overlay and the workpiece.

Prints



Photographs



Pre-pierced overlays

1. Most overlays are supplied pre-pierced, ie with small holes which allow the air to escape from between the overlay and the workpiece. However Canvas overlay is supplied unpierced and it is necessary to thoroughly pierce it with our optional piercing tool before use.

Canvas Bonding

Canvas bonding is the process of mounting a photograph emulsion on to a piece of canvas so as to give it a textured finish similar to an original painting.

1. Select the overlay, normally matt, and cut it 4cm larger all round than the photograph and laminate the overlay to the photograph as previously described under 'Overlaying'.

2. To obtain the desired result, the backing paper must be peeled from the photograph so as to leave the thin emulsion laminated to the overlay. Hold the laminated photograph face up and start to peel off the backing paper, beginning at one corner

3. One technique for removing the paper left on after peeling is to use a caustic soda solution. Soak the emulsion/overlay and then gently scrub with a nylon 'pan scrubber'. Finally rinse in water and then dry with a towel. Always wear gloves when using caustic soda and read the manufacturer's safety precautions.

4. The emulsion/overlay can be mounted onto any canvas using Mounting Film or onto canvas which is supplied pre coated with adhesive. In either case it is essential to place a piece of silicone release paper over the emulsion/overlay and to make sure that it is larger than the canvas.

5. Put the work between the ventilation sheet and the foam blanket and laminate for 5 minutes.



Hints

1. Always keep the glass clean from excessive adhesive or from marks which may appear after sometime from the vacuum seal. Use any glass cleaner and scrape hard coating with a metal blade.
2. The vacuum pump will supply a vacuum to a measurement of 27/28" of HG. To maintain the vacuum make sure that no materials lie across the vacuum seal, and check the rubber diaphragm for holes, if holes occur then they can be repaired with bicycle puncture repair kits.
3. When necessary, the rubber diaphragm and vacuum seal can be replaced without the need for any special tools.
4. It is recommended that you always work with a piece of silicone release paper underneath the work so as to protect the ventilation sheet.

Mounting Materials

Mounting tissue - used for mounting onto smooth surfaces

Mounting film - used for mounting onto rough surfaces

Popular types of overlay available

Gloss

Heavy duty gloss

Matt

Semi matt

Linen

Sand

Canvas

Impression overlay(this must be used with special matt or gloss release paper)

Silicone release paper

Canvas for canvas bonding

Standard canvas without adhesive

Standard canvas with adhesive

White canvas with adhesive(This is the most popular as it is easy to use and the white of the canvas helps to bring out the white of wedding dresses)