

Instructions/Data Sheet

Deluxe Dry Mount Adhesive (DMA)

Description

Deluxe DMA is a thermal-activated adhesive film. Unlike most dry mount tissues, DMA has no tissue core. It is 100% acid free adhesive that becomes molten during the heating process and bonds as it cools. Items mounted with Deluxe DMA can be removed when re-heated. Because of its physical properties Deluxe DMA can be patched, pieced together and overlapped. It is great bonding fabrics or to fabrics because, in the press, the hot molten adhesive flows into the “nooks and crannies” of fabrics for a superior bond to dry mount tissues.

Specifications

Deluxe Dry Mount Adhesive			
Adhesive:	Acid-free	Thickness:	2 mil
Recommended Press Temp:	180° F	Bond:	Reversible with heat.

Note: Actual temperature varies with time and application requirements.

Directions

Mounting with Deluxe Dry Mount Adhesive

1. Warm up press to the proper temperature for Deluxe DMA. For mechanical presses use 180° F. Vacuum press users can reduce the temperature by 10° F.
2. Reduce moisture levels in porous artwork and substrates by pre-drying if necessary. To pre-dry when using a mechanical press, place the artwork and substrate between two sheets of clean kraft paper, insert in the pre-warmed press and close for approximately 45 seconds. Open the press and repeat this cycle for 30 seconds more. Vacuum presses eliminate the need for pre-drying. NOTE: for best results RC photos should be pre-dried face down on clean kraft paper.
3. Assemble the materials by placing the adhesive on the back of the artwork, tacking it in place with a tacking iron, and trimming excess adhesive if desired. Then position the artwork face up on the substrate and tack the adhesive to the substrate. When tacking a small piece of release paper should be placed between the iron and the Deluxe DMA adhesive.
4. Mount the artwork by placing the assembled materials between two pieces of release paper and place that assembly into the press. Close and lock the press, making sure that adequate pressure has been applied (consult the user’s manual for your press). Leave in the press long enough to heat the adhesive and substrate up to the proper temperature. Refer to the Time Chart to determine suggested press times for a particular substrate and size.
5. Remove the entire assembly of materials from the press and allow it to cool. A weight placed on the top sheet of release paper allows the material to cool faster, keeps it flatter and increases bond strength.

Time Chart Mechanical Presses

Substrate	8" x10"	16" x20"	per section if larger than press
¼" foam board	60 seconds	1.5 minutes	2 minutes
50-80 pt card stock	2 minutes	2.5 minutes	3 minutes
1/8 - ¼ Masonite®	2.5 minutes	4 minutes	4 minutes

Time Chart Vacuum Presses

Substrate	32" x 40"	40" x 60"	48" x96"
¼" foam board	3 minutes	4 minutes	5 minutes
50-80 pt card stock	4 minutes	5 minutes	6 minutes
1/8 - ¼ Masonite®	6 minutes	8 minutes	10 minutes
Mild weave canvas	4 minutes	5 minutes	6 minutes

Press times will vary depending upon the substrate used and the condition of the dry mount press. These times are suggested guides. User testing is necessary for most efficient use.

Disclaimer

The information contained herein is based upon research and believed to be accurate, but the accuracy and completeness of our recommendation is not guaranteed. The user shall determine the suitability of the product for his intended use of the product. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use or inability to use the product. The following is made in lieu of all warranties, expressed or implied: seller's and manufacturer's only obligation shall be to replace or credit such quantity of the product proved to be defective.