

Expression® ColorMount® Dry Mounting Adhesive

DESCRIPTION

ColorMount® is a porous tissue coated on both sides with a permanent adhesive that bonds when heated. ColorMount® is specially developed for dry mounting RC photographs, and is also an excellent general purpose adhesive for mounting slick poster materials, blueprints, lithographs and other smooth artwork. ColorMount® works well with substrates such as cardboard, foam boards, and Masonite.

DIRECTIONS

For best results, use either an Expression® Vacuum Press and/or an Expression® Masterpiece® Mechanical Press. Following the directions below will create a long lasting, high-quality bond, using the optimum temperature, pressure and time.

SPECIFICATION CHART

COLORMOUNT® DRY MOUNTING ADHESIVE			
pH CONTENT :		THICKNESS (MILS)	3.0
ADHESIVE	7.0		
BASE	6.9	RECOMMENDED TEMP.	190°F (88°C)
BASE MATERIAL	Porous paper	BOND	Permanent

(NOTE: temperature represents the middle of the range. Actual temperature varies with time and application requirements.)

Mounting Artwork with ColorMount®

1. Warm up the press to the proper temperature setting for ColorMount® adhesive. For Mechanical presses, use the recommended temperature shown in the "Specifications Chart". Vacuum presses use a recommended temperature of 10° less than the mechanical press.
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 Kraft Paper, insert in the pre-warmed press and close for approximately 45 seconds. Then open the press and repeat this cycle for 30 seconds more. Vacuum presses eliminate the need for pre-drying. (NOTE: for best results, RC photographs should always be pre-dried face down on top of a piece of clean paper.)
3. Assemble the materials by placing the adhesive on the back of the artwork, tacking it in place with an Expression® Tacking Iron and trimming the adhesive to the edge of the artwork if desired. Then position the artwork face up on the substrate and tack the adhesive to the substrate. When tacking, a small piece of Expression® Release Paper should be placed between the iron and the ColorMount® Adhesive.
4. Mount the artwork by placing the assembled materials between two pieces of Expression® Release Paper and inserting the assembly into the press. Close and lock the press, making sure adequate pressure has been applied (see Press Owners Manual). Leave in press long enough to heat the adhesive and substrate up to the minimum temperature. Refer to the "Time Chart" to determine the suggested time and size for a particular substrate material when using either a mechanical press or combination vacuum press.

(continued)

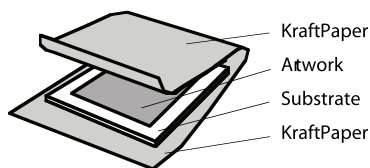
Expression® ColorMount® Dry Mount Adhesive

5. Cool the materials after removing from press. Place an Expression® Weight on top of the materials to cool them faster. This gives a flatter set and increased bond strength. Do not bend, flex or otherwise test the strength of the bond until fully cooled.

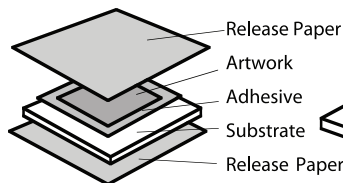
TIME CHART

EXPRESSION® MASTERPIECE® MECHANICAL PRESSES				EXPRESSION® VACUUM PRESSES		
SUBSTRATE	8" x 10"	16" x 20"	per section if larger than press	32" x 40"	32" x 40" to 40" x 60"	40" x 60" to 48" x 60"
1/4" FOAM BOARD	30 sec.	1 1/2 min.	2 min.	3 min.	4 min.	5 min.
50-80 PT. CARD BOARD	45 sec.	2 min.	3 min.	4 min.	5 min.	6 min.
1/8" – 1/4" MASONITE	1 1/2 min.	4 min.	4 min.	6 min.	8 min.	10 min.

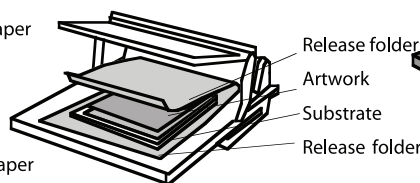
Reduce Moisture Levels



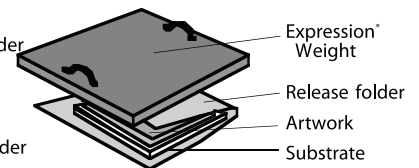
Assemble the Materials



Mount the Artwork



Cool the Materials



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 their intended use, before using the product, and the user assumes all risk and liability whatsoever in connection with the 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.



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