

**TechMount® Dry Mounting Adhesive

TechMount - Permanent Bonding, Breathable, Dry Mount Tissue

TechMount^{*} is a breathable, porous product created for dry mounting photographs and paper materials. It produces a smooth, permanent bond. TechMount's breathability allows non-porous pieces of art, such as photographs, to be mounted smoothly and professionally. With its low temperature activiation, RC photographs can be bonded safely. This tissue-based material is coated on both sides with a heat-activated adhesive which bonds as it heats.

SPECIFICATION CHART

Adhesive	NEW TechMount®
Recommended Temperature*	190° - 200° F (87.8° - 93° C)
Recommended Time Mechanical Press*	1 - 1 ½ min
Recommended Time Vacuum Press*	3 - 4 min
Bond	Permanent
pH Adhesive	7.0
pH Base	7.0
Thickness (mils)	3.0
Base Material	Porous or Breathable Paper

^{*} Recommended temperatures and dwell times should be used as a guideline. The best combination could vary depending upon substrate, size and humidity. As a rule, increase dwell time before increasing temperature.

DIRECTIONS FOR USE

- 1. Warm up your mechanical or vacuum dry mount press to the recommended temperature for the dry mounting adhesive as outlined in the "Specification Chart".
- 2. Pre-dry porous artwork and substrates to reduce moisture content. This procedure is particularly important when working with a mechanical press in high-humidity environments. To pre-dry, place the artwork and substrate between two sheets of Kraft paper and insert in the press for approximately 40 seconds.

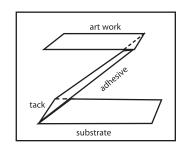
(If using a mechanical press, open the press and then pre-dry for an additional 30 seconds. Note that RC photographs should be pre-dried face down. The front of the photograph should be on a smooth, clean sheet of paper).

(continued)

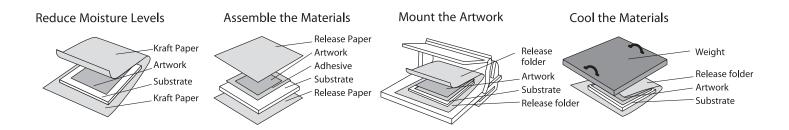


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3. Put it all together. First, make sure all materials are clear and free of dust and that there are no wrinkles in the release paper. Next, trim the adhesive to size and tack it on one small spot along the back edge of the artwork (a small piece of release paper should be used between the adhesive and the tacking iron). "Z"-tack the adhesive to the mounting substrate by applying a second tack along the opposite edge of the adhesive from the initial tack (see illustration).



- 4. Mount by placing the artwork between two sheets of TechMount Release Paper and insert this sandwich into the press. Lock the press for the appropriate time period (see "Specification Chart"). Remember, if necessary, increase the time before you increase the temperature.
- 5. Proper cool down is one of the most important and overlooked aspects of dry mounting. Remove the artwork from the press and place it between two flat, smooth weights (i.e. two pieces of glass). The artwork should be left to cool in this manner for approximately 60 seconds. The weight will improve the bond and help prevent bowing.



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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