

Instructions/Data Sheet

Techmount® Dry Mount Tissue

Description

Techmount dry mount tissue is an eco-friendly breathable tissue coated with an acid-free adhesive that bonds as it heats. It is ideal for thermal mounting of papers, photographs, digital prints, posters and other smooth papers to smooth substrates like foam and card stock boards and smooth surface wood products. Best used for non-archival applications.

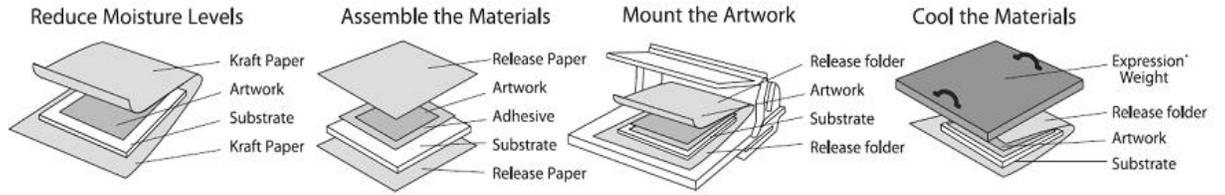
Specifications

Techmount Dry Mount Tissue			
Base Material:	Porous paper	Thickness:	3 mil
Recommended Press Temp:	180° F	Bond:	Permanent

Note: temperature represents the middle of the range. Actual temperature varies with time and application requirements.

Directions - Mounting with Techmount Dry Mount Tissue

1. Warm up press to the proper temperature for Techmount. For mechanical presses use 190° 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 Techmount tissue.
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	30 seconds	1.5 minutes	2 minutes
50-80 pt card stock	45 seconds	2 minutes	3 minutes
1/8 - ¼ Masonite®	1.5 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

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.



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