

MountCor[®] for Paper

PUB111

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Heat-activated adhesive foamboard

MountCor for Paper - Heat-activated adhesive foamboard for permanent dry mounting of art on paper

Low 54°C safe activation temperature

Universal permanent bond

Fresh translucent gridded release paper on each board

Clean dust-free surface every time

No air entrapment

Acid-free

Rigid foam cuts clean

MountCor for Paper is safe for almost all artwork

MountCor[®] is the first and only heat-activated adhesive foamboard developed specifically for mounting most images on paper and many other materials. Its strong adhesive forms a permanent bond in heated flat bed, vacuum and roller presses at a low 54°C temperature. Made in the USA.

The low and safe 54°C bonding temperature prevents damage to artwork caused by excessive heat. MountCor offers by far the lowest activation temperature of any heat-activated mounting board available. It is safe for:

- All digital prints
- Toner copies, laser prints and prints by plotters
- Water based inkjet inks, as well as solvent, UV and latex
- Resin coated and digital photo papers
- Posters and prints
- Synthetic papers and substrates
- RA-4, fibre base, RC photos
- Heavy Asian papers, uneven and textured
- Multiple bites with release board
- Polyester encapsulated charts and maps
- Open edition reproductions
- Porous paper, thin light newsprint

MountCor makes a permanent bond which means no edge-lift when removed from the press. As with all heat-activated mounting it is always preferable to let a workpiece cool under a weight. It is also perfect for mounting using multiple bites in a flat-bed press.

MountCor is Acid-free

MountCor[®] has acid-free features that are designed for long-term preservation and should last several hundred years under normal library and archive conditions. The MountCor[®] facing papers meet ANSI/NISO Z39.48-1992 (R2009) Standard for Performance of Paper for Publications and Documents in Libraries and Archives. MountCor[®] adhesive and foam centre are pH neutral and inert.



MountCor has a translucent gridded release paper

MountCor[®] boards each have a translucent, gridded, release paper to make positioning images easier than ever. The release paper protects the adhesive during storage and means that everything you mount has a clean, fresh, release paper without creases. The MountCor[®] release paper eliminates the need for release boards, except in multiple bites. After mounting, tape the loose edges of the release paper down to protect the mounted art until it is framed. The permanent adhesive stays bonded during shipping or storage at high or extended summer temperatures.

MountCor has a smooth surface

MountCor[®] has a smooth precision coating and the special air release technology completely eliminates air entrapment. Since MountCor[®] does not rely on a textured adhesive for air flow, it will never transfer any pattern to your finished artwork regardless of pressure. The rigid foam core means that there is no orange-peel effect such as often happens with pulp core boards. MountCor[®] gives you the performance you need with complete confidence, while saving both time and money.

Hot vacuum presses love MountCor - most items will bond to full strength at 54°C for 4 minutes with the single-sided sheet of release paper on top only. Where possible put a weighted board over the workpiece while it cools. Longer dwell times will be required if a release board is used rather than release paper. Never use a release board in the bottom of a vacuum press.

MountCor for Paper is available in single sheets or in packs of 5

MountCor[®] is available in white, 5mm thick, in sheets 1016 x 813mm. Buy in packs of 5 or as single sheets on the LION LMMD service

10274	MountCor for Paper	MCP 1016 x 813mm	1 sheet
10281	MountCor for Paper	MCP 1016 x 813mm	pack 5
10276	MountCor Paper & MountCor Canvas		Trial pack
		3 x MCP and 2 x MCC	

For the MountCor[®] for Paper Quick Mounting Guide, instructions and tips, please refer to p.2

See also: MountCor Canvas for low-temperature mounting of canvases, fabrics and heavy-texture papers. Go to [PUB112](#)

MountCor® for Paper - User Guide

Image	Temperature	Mechanical*	Vacuum* (+draw	Roll Laminator
Porous Paper, thin, light, newsprint	54°C	30 seconds	2 minutes	Recommended Settings 260°F** 2-4 fpm
Heavy Asian Paper, uneven and textured	54°C	30 seconds	2 minutes	
Open Edition Reproductions	54°C	30 seconds	2 minutes	
4-ply mat	54°C	30 seconds	2 minutes	
Polyester and encapsulates	54°C	30 seconds	2 minutes	
Multiple Bites with 4-ply release board	54°C	4 minutes	N/A	
RA-4, fiber base, RC photos	54°C	30 seconds	2 minutes	
Digital paper laser copies, plotters	54°C	30 seconds	2 minutes	
Dye sublimation, dye diffusion	54°C	30 seconds	2 minutes	
Inkjet - dye, pigment, solvent, UV	54°C	30 seconds	2 minutes	

Dwell times may vary depending on weights of materials and sizes being mounted.

Additional time is needed if a release board is used in a vacuum press.

A release board is required for multiple bites in a flat-bed press, adding 2-4 minutes per bite.

The gridded release paper should not be used when mounting in multiple bites.

Mounting Instructions

1. Warm up press or laminator to recommended temperature.
2. Peel back gridded release paper to expose adhesive leaving 50mm of release paper attached to lower edge of board.
3. Align image to be mounted, face up between board and gridded release liner or centre on board if using a different release paper.
4. Smooth down the release paper and check that all layers are aligned and any exposed adhesive is covered.
5. Trim to size. The liner can be taped into place to protect the art until it is framed.

Hot Flat Bed Presses - Place in press, lock properly adjusted press closed for the desired time at 54°C. Replace gridded release paper with release board if mounting in multiple bites.

Hot Vacuum Presses - in press, latch and set timer at 54°C for 2 minutes plus draw time.

Hot Roll Laminators - Recommended settings are around 125°C at 0.3 to 1 metre-per-minute. It is important to feed the board with the sealed release edge entering the roller nip first to ensure smooth alignment and no ripples of the release liner. Temperatures and metres-per-minute may vary with the item being mounted and diameter of roller. Test all variations prior to mounting image.

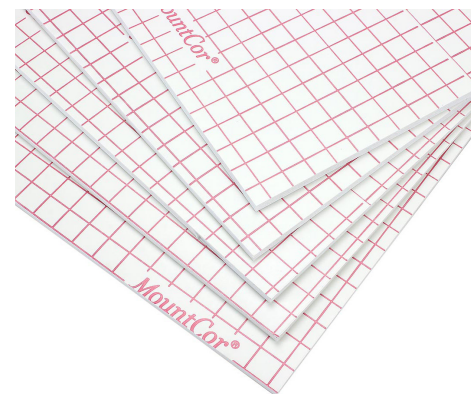
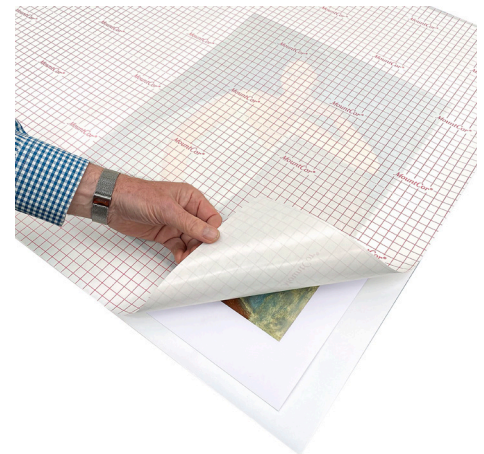
MountCor Mounting Tips

- Adjust dwell times if required. Do not raise temperature
- Where possible put a weighted board over the workpiece while it cools
- A loose gridded release paper should be taped carefully into place.
- When trimming on wall mounted cutters, use only light pressure to prevent scuffing of the image

WARNING: Foamboard is combustible and may constitute a fire hazard if improperly used. Do not expose to flame or other ignition source, as this product may burn rapidly.

For more information and MSDS sheet contact Gilman Brothers Company; gilmanbrothers.com

MountCor® for Paper



LION Picture Framing Supplies Ltd

148 Garrison Street, Birmingham B9 4BN

Tel: 0121 773 1230 info@lionpic.co.uk

Open 08.45 - 17.00 Monday to Friday

lionpic.co.uk

All prices quoted are correct as at July 2020. Please check before ordering.

