

Mastering Mounting: Sensitive Items

Chris A. Paschke, CPF GCF

West Coast Art & Frame Expo, Las Vegas 2024

Mounting Review

Noninvasive Methods

Natural Starch

Hinges

Kozo Backing

Alternatives

Edge Strips, Pockets

Mylar Encapsulation

Sink Mount

Static Mount

Velcro Mount

Dot Mount, EVA-PVA

Tension Mount, Fitted Mount

Invasive Methods

HA Dry Mounting

HA Roller Laminator

Cold Mount

Cold RLs

Vacuum Frame

Commercial Wet Glue

Commercial Paste

Spray Adhesive

Manual Applications

Commercial Wet Glue

Pressure-Sensitive

Spray Adhesive

Hinging Review



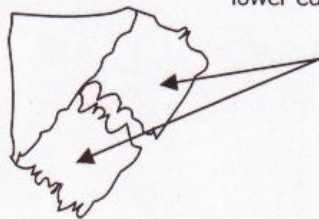


Diagram 1



Fold paper strip at 45 degrees to make a corner pocket.

The torn rice paper strip is folded to form a corner, with only the lower edges of the corner glued with starch to the backing board.



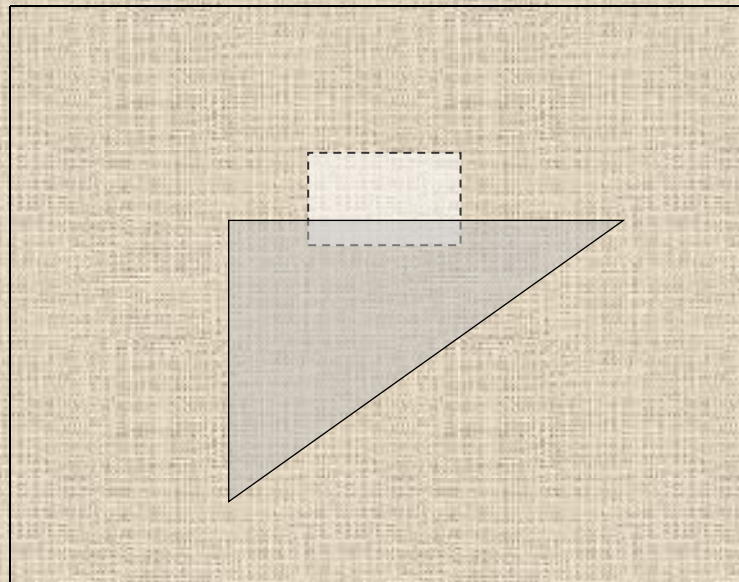


Mulberry (Kozo) paper
corner straps

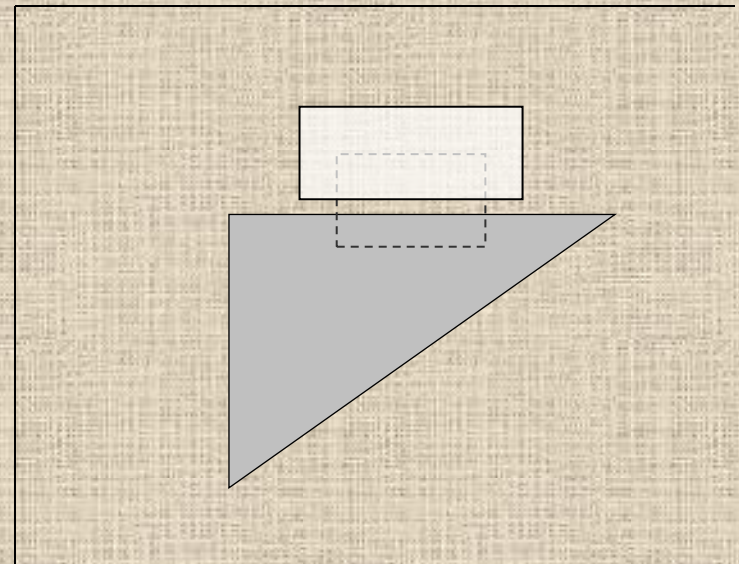


Top Hinges

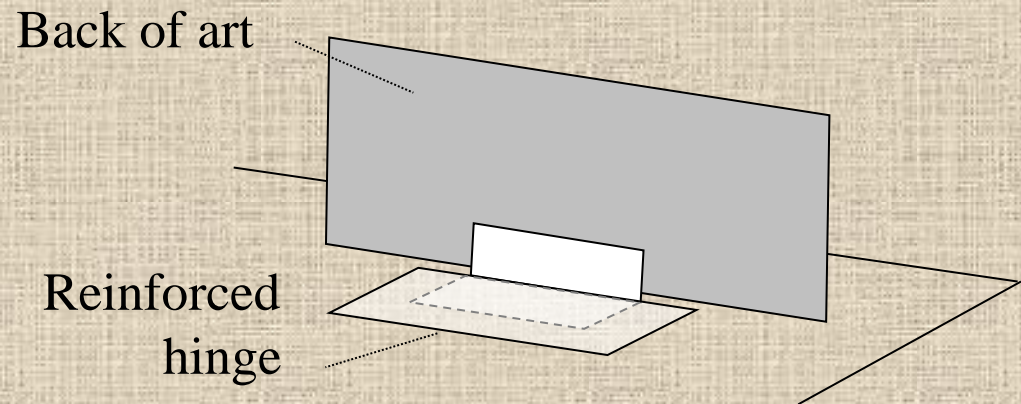
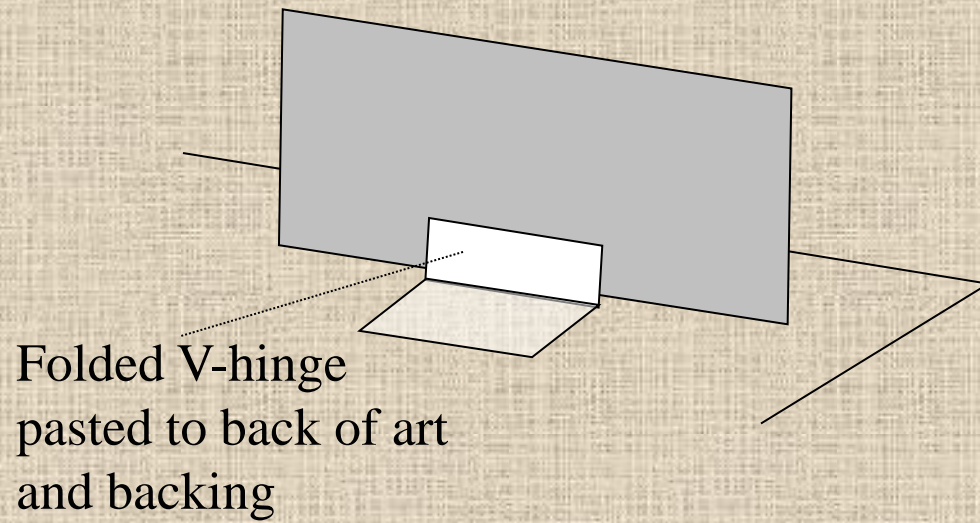
Pendant



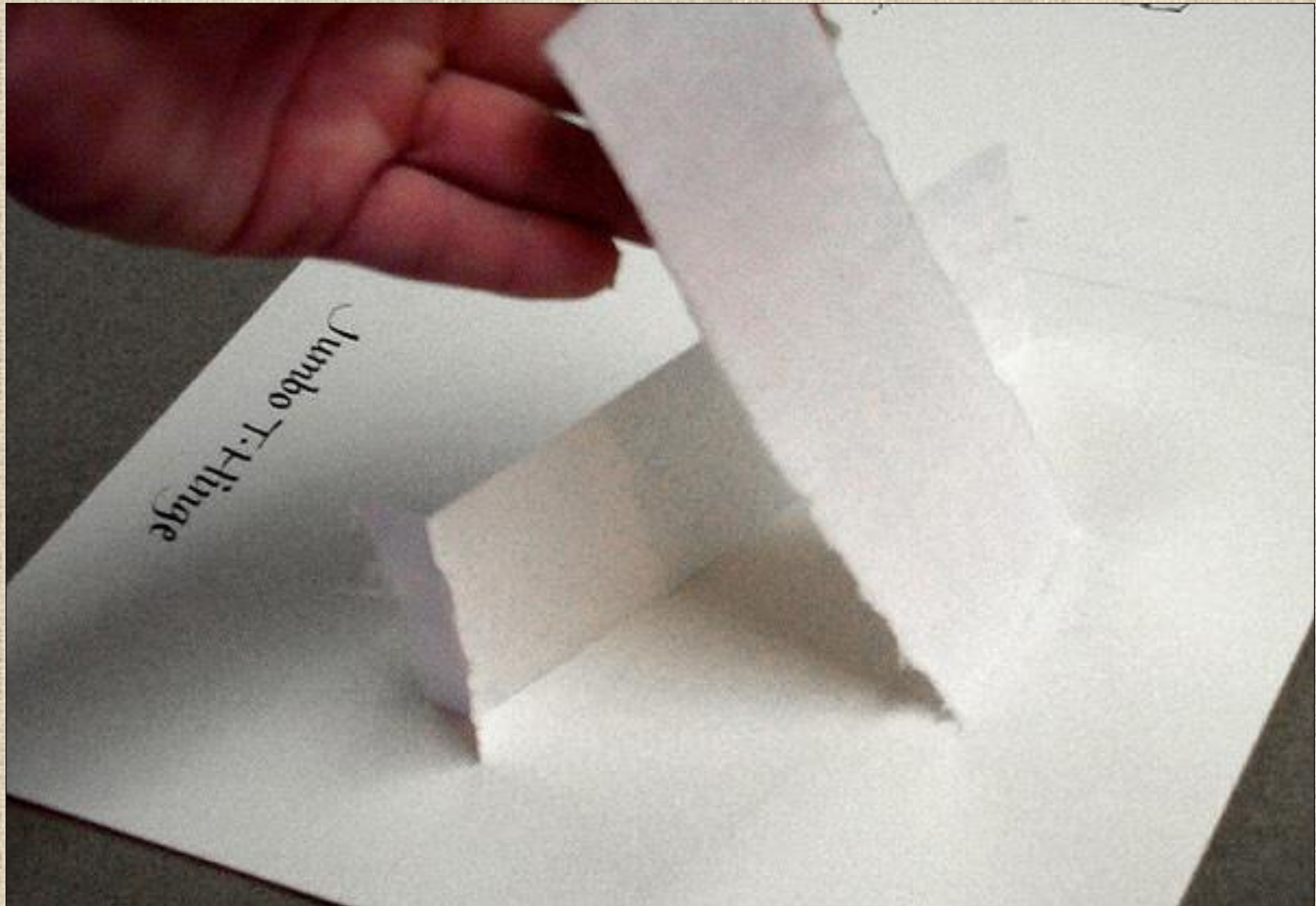
T-Hinge



V-Hinges



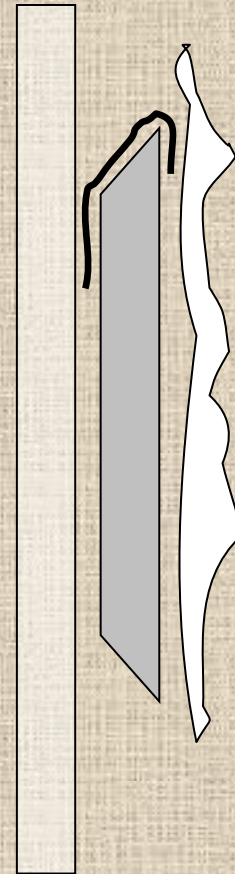
Jumbo Hinge



Float Hinges



S-Hinge



Pedestal Hinge or
Elevated Float

Elevated Float



Encapsulation

- Look for bow in Melinex
- Art should be 1/8" from mat





Papercut Art



Art of Papercutting

Chien chih – China Han Dynasty
206 B.C. to A.D. 220

Monkiri – Japan

Scherenschnitte – Germany

Wycinanki – Poland

Knippen – Dutchland

Sold for

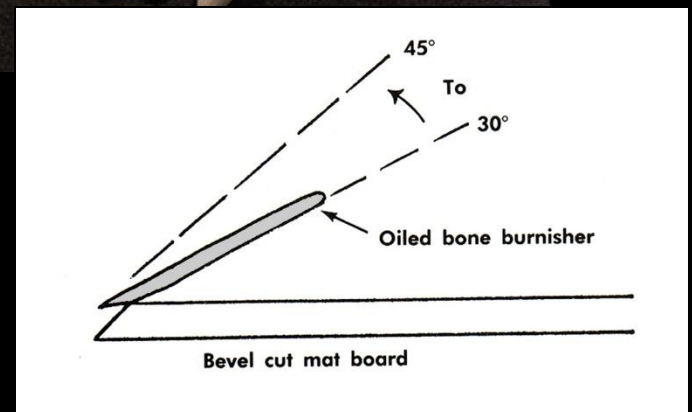
\$25 USD unframed

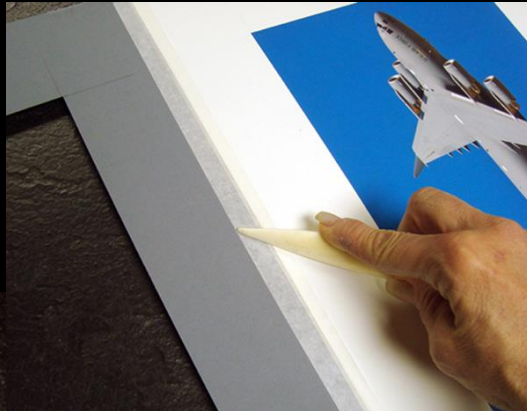
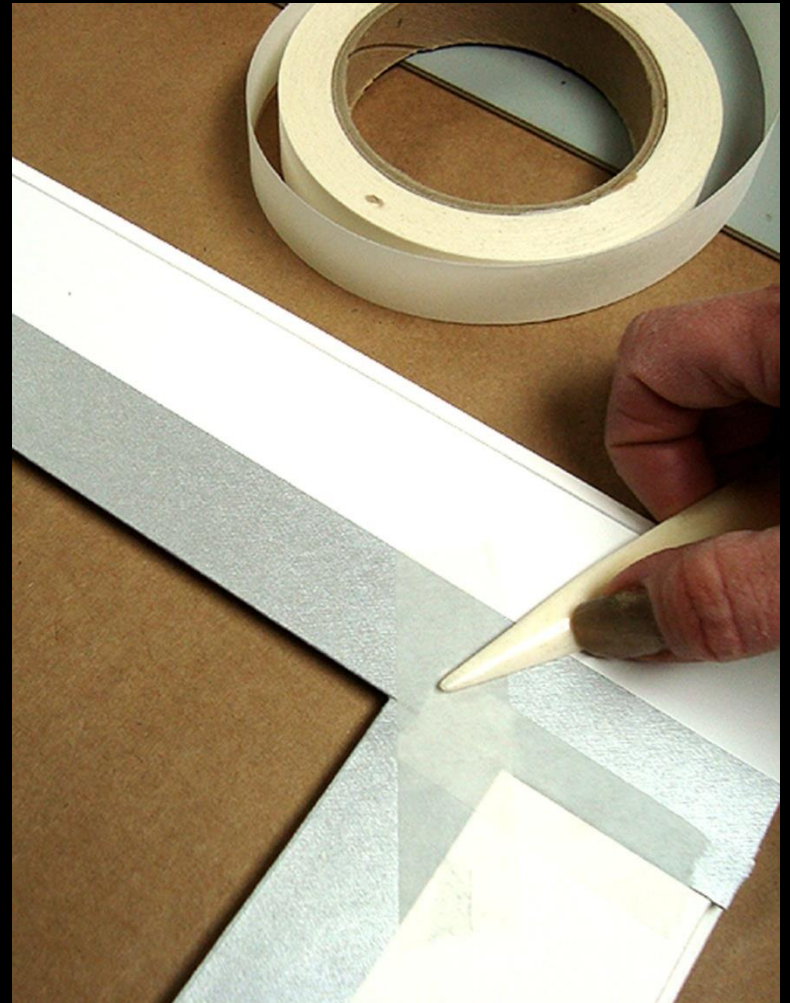
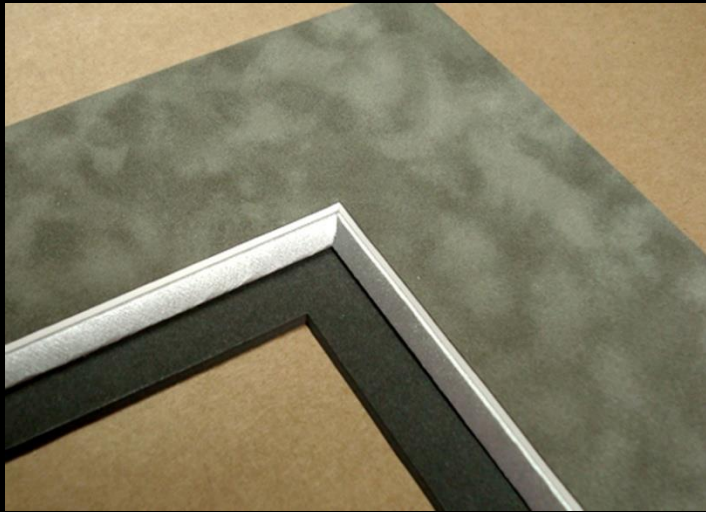
\$30 USD framed





Burnishers





Sealed Mount Package



PVA
VS
EVA





Polyvinyl acetate (PVA)

is a rubbery synthetic polymer.

- A type of thermoplastic which may resoften when reheated, but is not water soluble
- Referred to as wood glue, white glue, carpenter's glue, school glue, Elmer's glue or PVA glue.



PVA



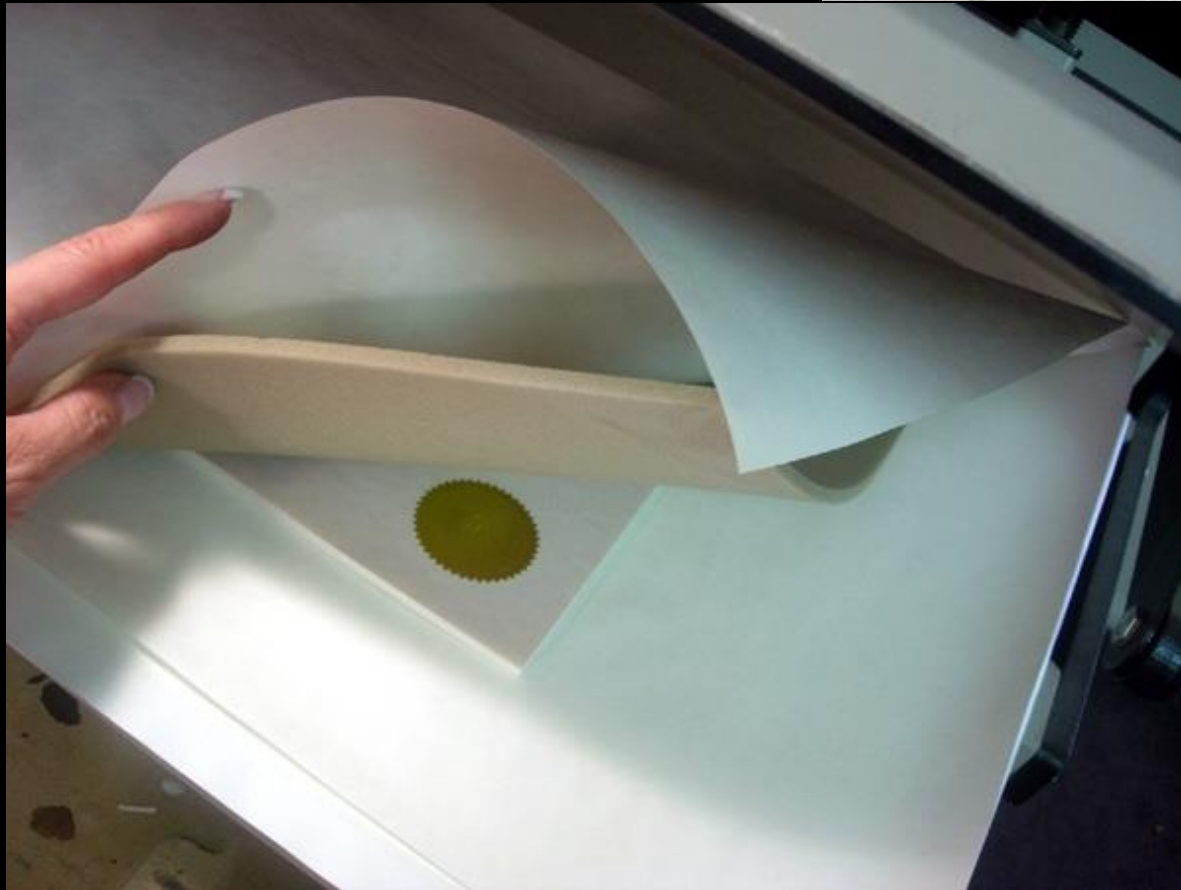
Ethylene vinyl acetate (EVA)

is the copolymer of ethylene and polyvinyl acetate.

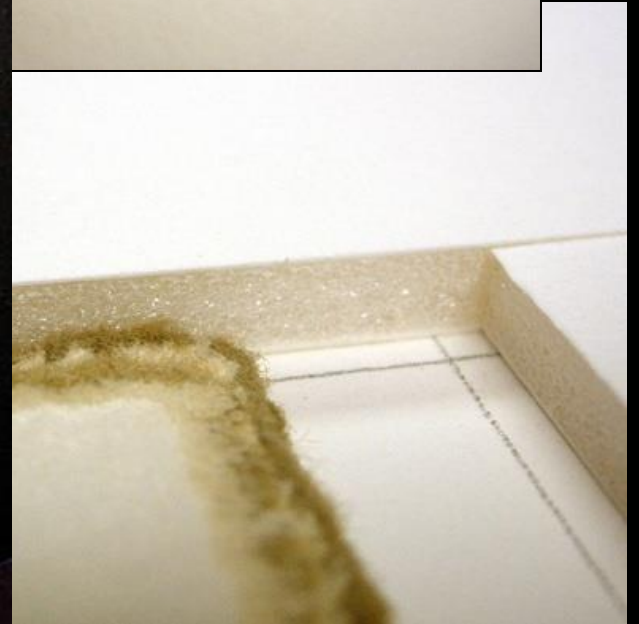
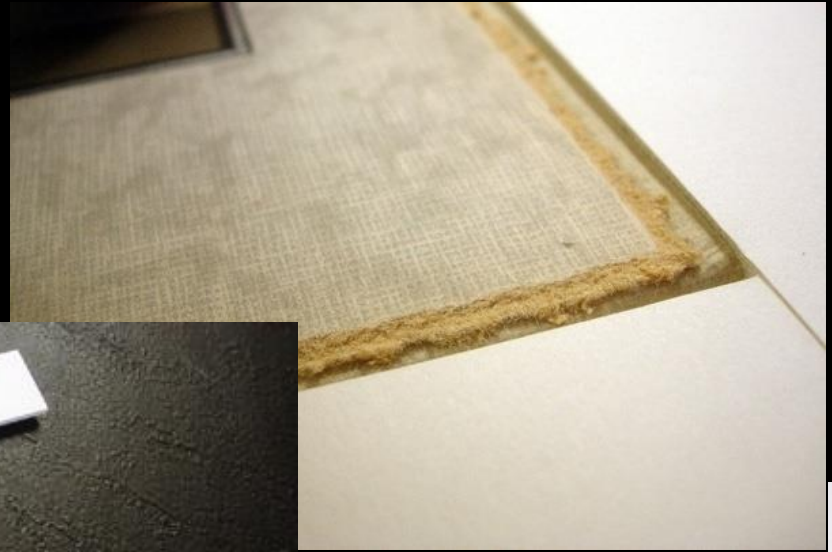
- Acid free, archival adhesive reversible with water after dry
- For conservation applications
- For bonding paper, board, fabric, canvas, leather and films to other like surfaces.
- Dries quickly to a clear flexible film, and is easily cleaned up with water.
- Jade 403 is not reversible

Jade[®] R (EVA/PVA)

Sponge Mount

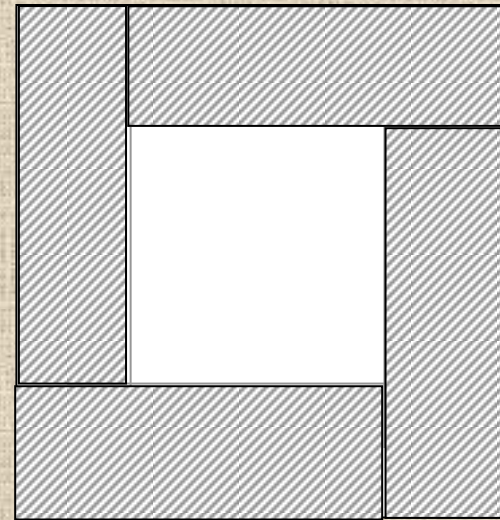
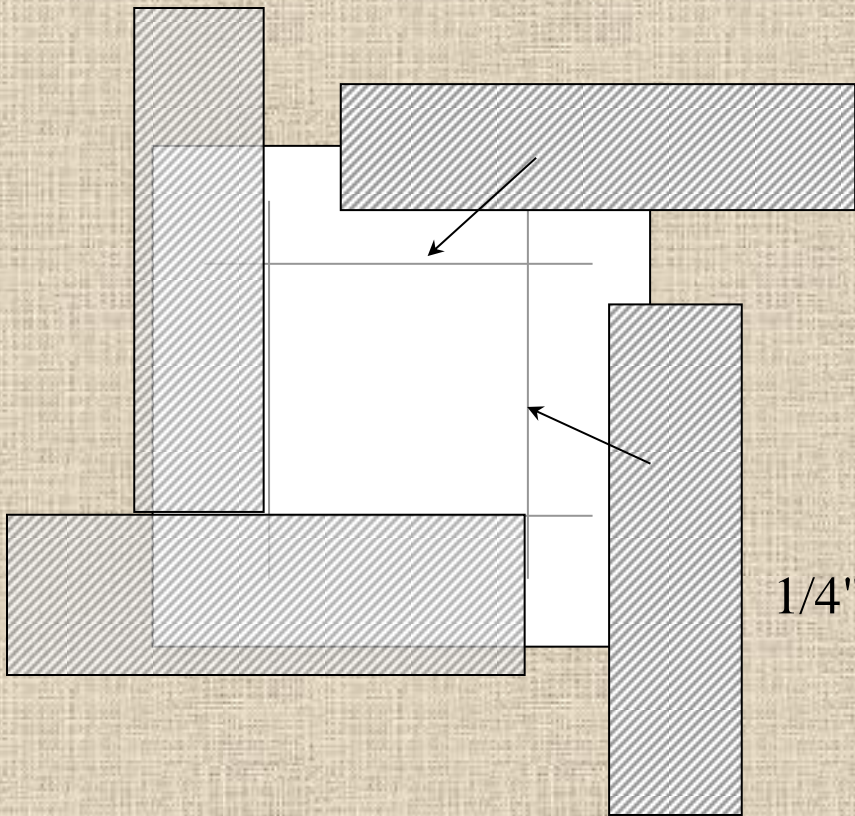


Sink Mount



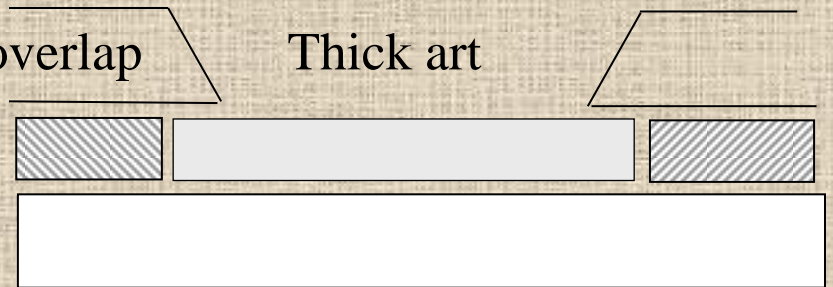
Sink diagrams

Strips glued to backing,
trimmed flush to edges



1/4" overlap

Thick art



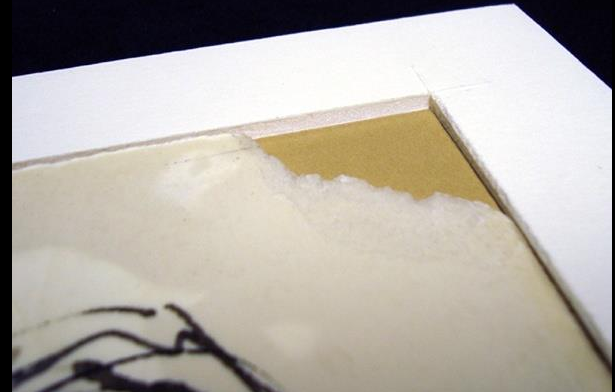
Sink Mount

encaustic





Wax Saturated

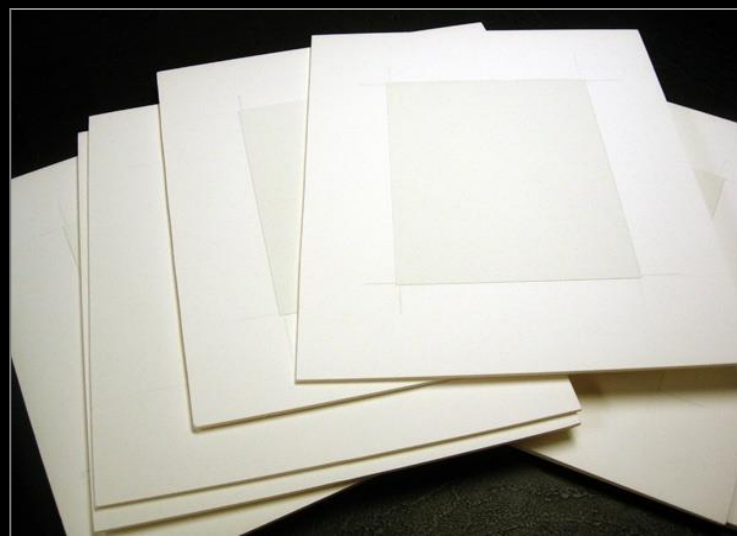


Lifted Mount (Spacers)



Original Pastels & Friable Media

- Reverse bevels
- Lifted from surface
- Pigment falls behind



Premounted sanded pastel paper



Cockled papers that cannot be flattened also show better with lifted mats.

Elevated Deckle Mount





Papyrus

Amate Mexican Bark Paper



Ghosting



Tinting



Sheers: Tinting and Ghosting

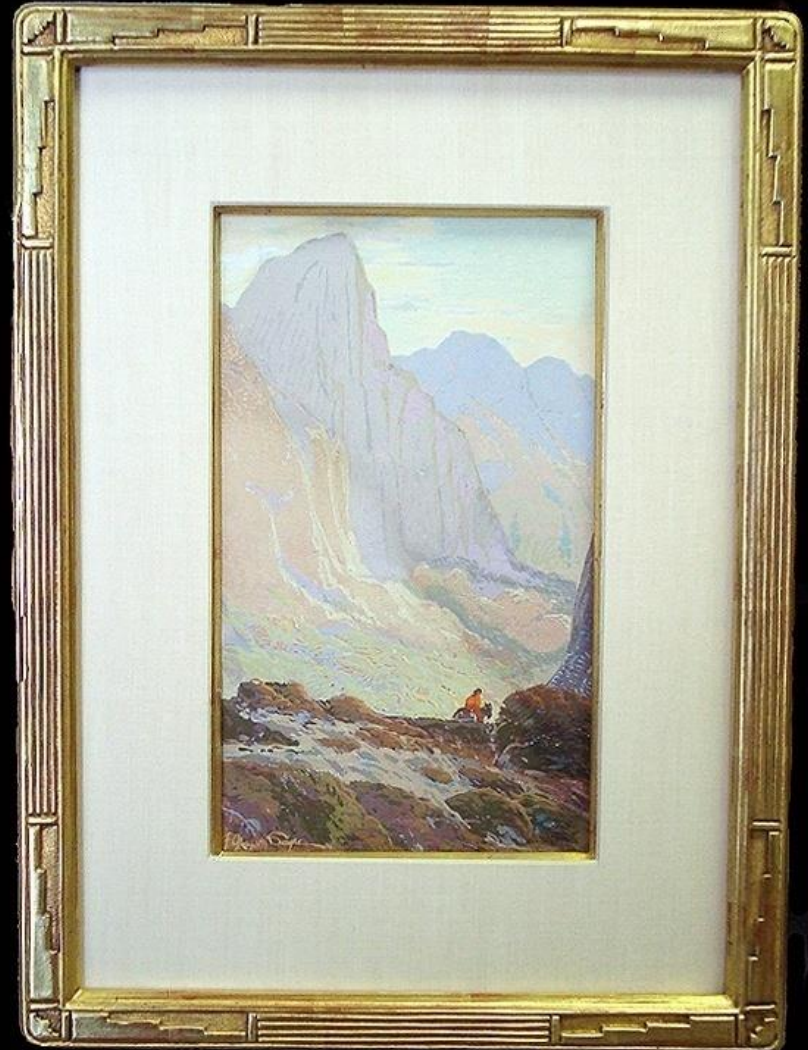
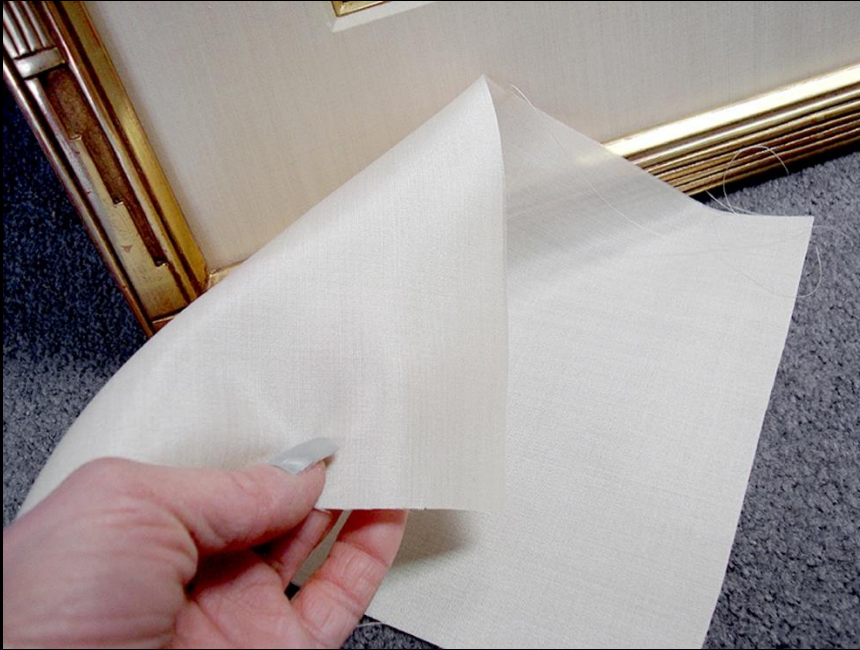


Dot Mount

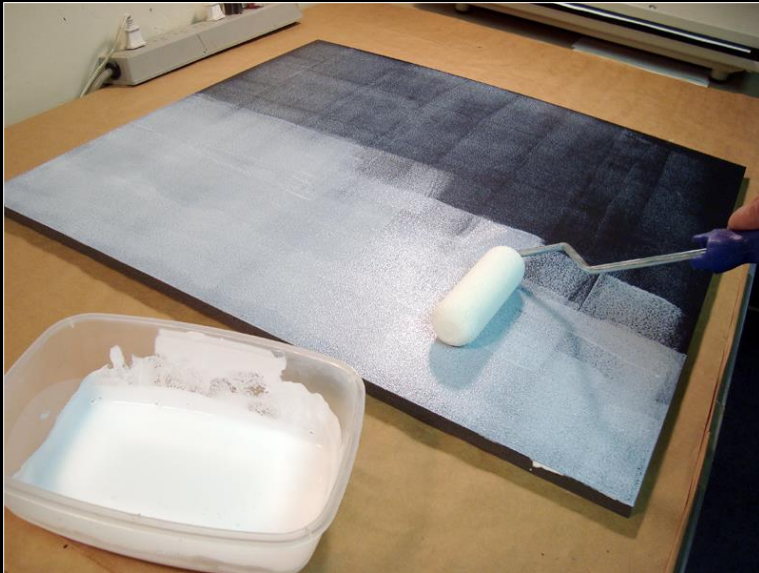
Painted Bo Leaf



Wet/Dry Mount – reactivated adhesive



Wet/Dry Mount



- Use sponge brayer/roller
- Overlap stokes
- Let dry between coatings

- Set press 175°F-190°F
- Align fabric and tack to hold
- Place between release papers
- Bond for 2-4 minutes, depending on substrate and fabric
- Single or multiple bites





Original Grayson Sayre



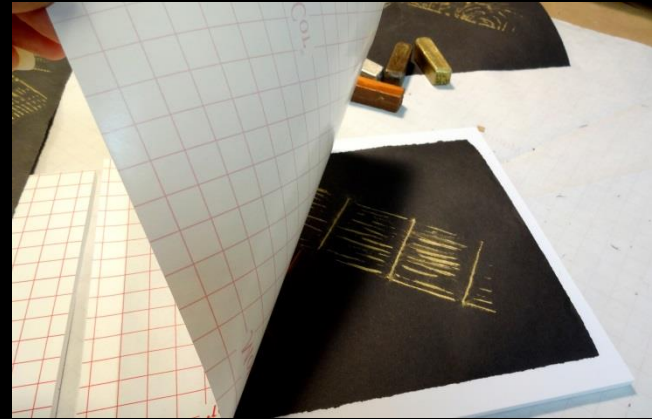
Completed duplicate

Wax Rubbings

Low Temp Mount



Created with graphite, wax, or chalk, brass rubbings are black on white paper or metallic gold and silver wax on black.



High temperature hard wax
sticks melt at 170F so dry
mounting at 130F works fine.

Left 2/3 mounted, right 1/3 not



Synthetic Mount

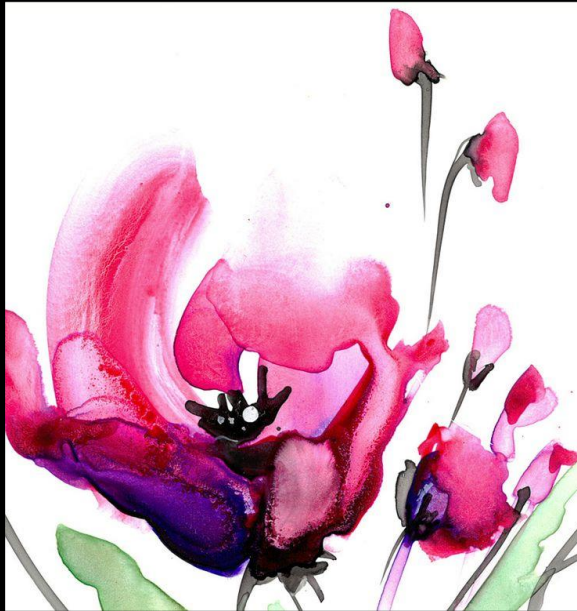
- Not all HA boards are Yupo friendly.
- Heat may be a problem with some synthetics, test prior to mounting.
- MountCor and MountCor Canvas 130°F Yupo.
- Bainbridge Heat Activated Foam (HAF) 160F-180F; both bond OK.
- Countermount boards larger than 24x36".
- Surface sensitivity for flush mounts with no protection against surface denting by objects being leaned against it.

Yupo



- Neutral pH, smooth, non-absorbent, waterproof, 100% recyclable, tear- and chemical-resistant, tree-free sheet.
- Extruded polypropylene pellets.
- Signage, design, packaging, labeling.
- Three layers: sheer surface (top) and base (bottom) layers formed during the extruding process, bonded to a heavier carrier.
- May be split if not handled correctly, often removing ATG.

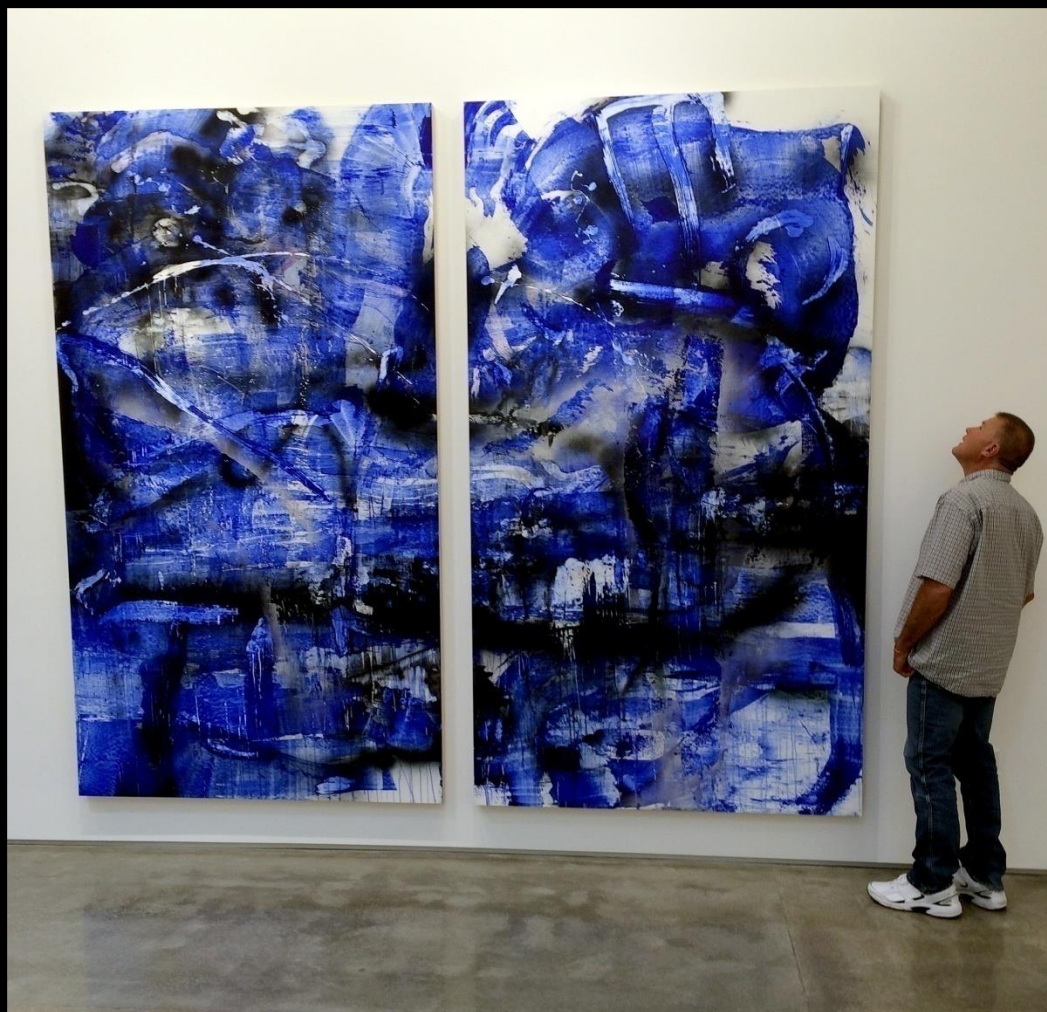
- Wipes clean
- Paint the negatives
- Yellows without UV light



Challenge Yourself
by Tina Dille

26x40" watercolor on 144# Yupo





Yupo 4'x8' sheet--with
acrylic and spray paint—
P-S mounted to black
Sintra on cradle with RL.

Artist Chris Truman



Static Mount

Silk and Polyester

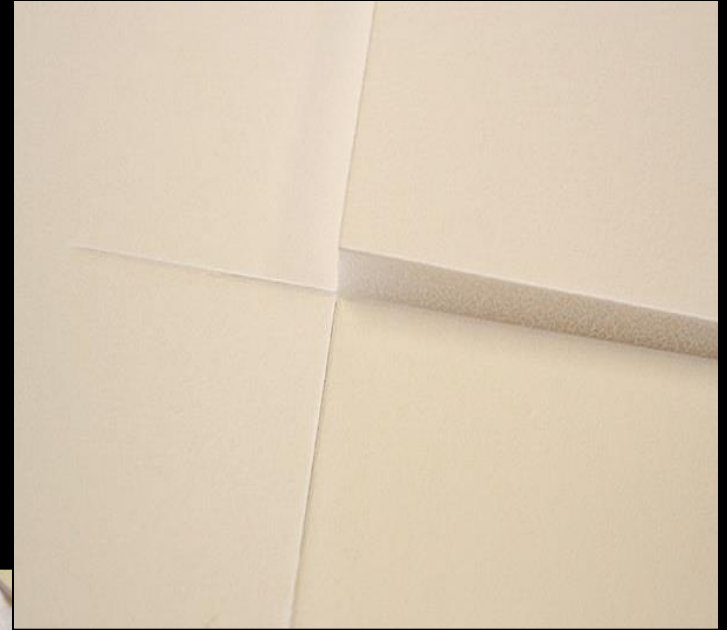


Static Mount

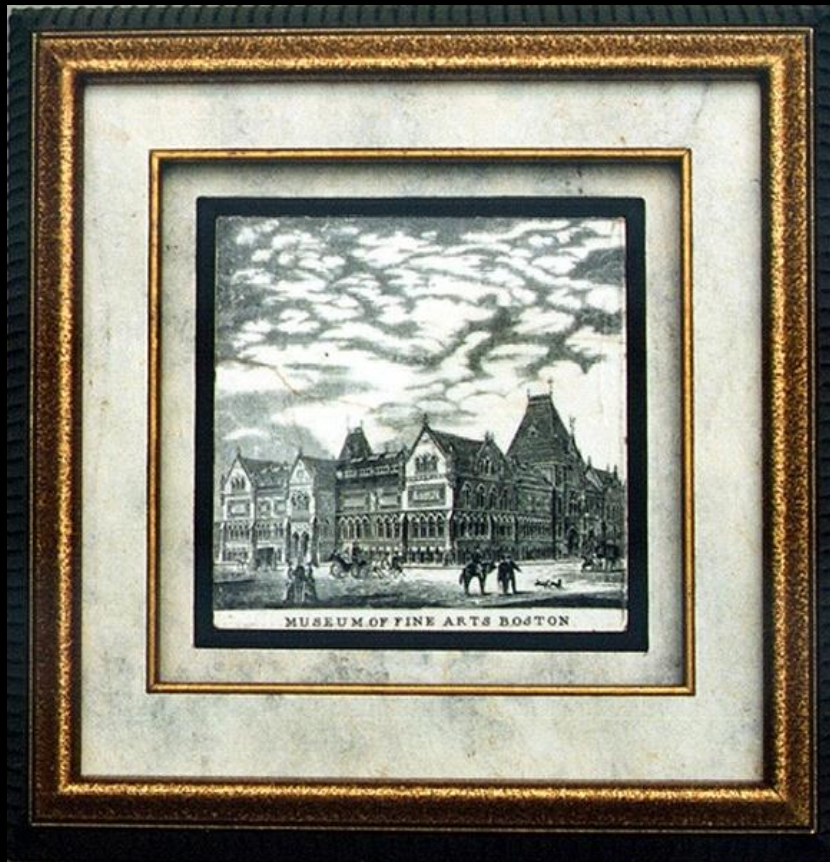
Polyester film



Tension Mount

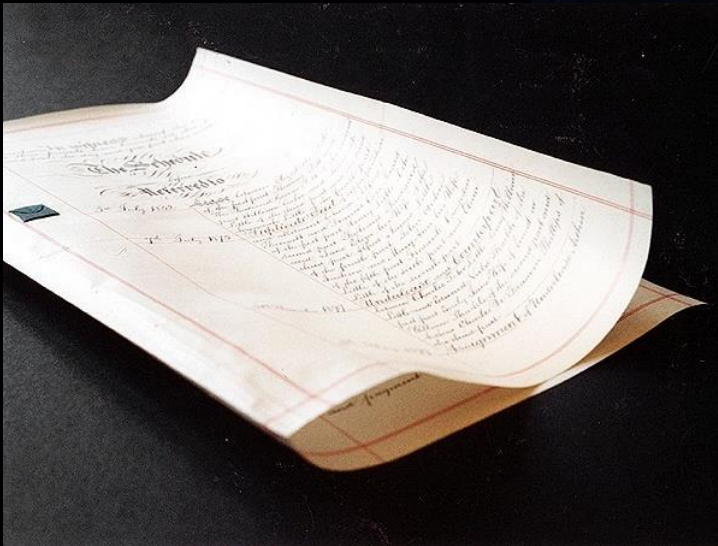


Fitted Mount





Vellum and Sheepskin



Suggested Mounting Chart

LEGEND X Approved process x Marginal approval / test first T Type of mounting technique R Reversible dry mount (Restore) A Preservation alternative s Sink mount S Static mount C Corners, pockets, edge strips L Lacing M Mylar, polyester encapsulation	Mounting Technique	Preservation Alternative	Preservation Hinges	Starch Paste	Wet Glue (by hand)	Spray Mount (by hand)	Pressure-Sensitive Film	Pressure-Sensitive Board	Cold Vacuum Mount	Dry Mount	HA Laminate	Tolerance	P-S Roller Laminator	HA Roller Laminator
Bark Painting		s	X											
Black & White Photograph		C	X				X	X	X	X	X	X	X	X
Brass or Stone Rubbing		C	X				X	X		R				
Blueprint / Cyanotype							X	X					X	
Canvas Transfer			X						X	X			X	X
Certificate (replaceable)				X	X	X	X	X	X	X	X	X	X	X
Charcoal Drawing		C	X	X						R				
Chromogenic RC Photograph			X				X	X	X	X	X	X	X	X
Cibachrome (static mount)		S	X											
Collage (flat paper)		C	X	X	X	X	X	X	X	X			X	X
Color Tinting	T			X	X	X	X	X	X	X			X	X
Diazo Blue-line			X				X	X		X	X	X	X	X
Digital Canvas-DE							x			x			X	X
Digital Photo-DE (RA-4, dye sublimation)			X				X	X	X	x			X	X
Dye Sublimation-DE		C	X				X	X	X	X	X	X	X	X
Embossed Art or Lettering		s	X											
Encaustic (on rag board or hardwood)		s												
Fabric Wrapping	T			X	X				X	X				
Face Mount	T												X	
Fax (thermographic)			X				X	X	X				X	
Fiber-base Photo (silver gelatin B&W)		C	X	X	X	X	X	X	X	X	X	X	X	X
Flat, Plain or Flush Mount Photograph	T			X	X	X	X	X	X	X			x	
Float Mount	T		X	X	X		X	X		X				
Gelatin POP (cabinet card photo)		s												
Giclée Limited Edition		C	X							R				
Giclée Canvas							X						X	X
Ghosting	T				X	X	X		X	X			X	X
Heavy Fabrics (raw canvas)				X	X					x			X	
Holograms		C	X				X	X					X	
Inkjet Piezo (porous coating)		C	X				X	X		X	x		X	X
Inkjet Thermal (swellable coating)		C	X				X	X					X	
Kozo Backing	T			X										
Laser Print / Copier (B&W)		X	X				X	X					X	
Laser Print / Copier (color)		X	X				X	X					X	
Liquid Toner (digital press)		C	X				X	X		X			X	X

LEGEND Cold vacuum = wet, spray, P-S. DE = digital exposure	Mounting Technique	Preservation Alternative	Preservation Hinges	Starch Paste	Wet Mount (by hand)	Spray Mount (by hand)	Pressure-Sensitive Film	Pressure-Sensitive Board	Cold Vacuum Mount	Dry Mount	HA Laminate	Tolerance	P-S Roller Laminator	HA Roller Laminator
Magazine Page (two-sided)			X	X	X	X	X		X	X			X	X
Montage (created by framer)				X	X		X		X	X			X	X
Monoprint		C	X								R			
Needleart		L												
Newspaper Text (two-sided)		C	X	X	X		X		X	X			X	
Offset Lithograph - Open Edition		C	X	X	X	X	X	X	X	X	X	X	X	X
One-sided Text Flier		C	X	X	X	X	X	X	X	X	X	X	X	X
Original Art (graphite)		C	X	X										
Oversized Photograph					X				X	X			X	X
Oversized Open Edition					X				X	X			X	X
Papercut Art		M												
Papyrus Painting		s	X		X		X			X				
Pastel			X											
Parchment or Sheepskin		C	X											
Plain Mount				X	X		X		X	X				
Polaroid		s	X											
Polyester Encapsulate								x		x			X	
Poster			X	X	X	X	X	X	X	X	X	X	X	X
Premount	T													
Puzzle				X	X			X	X	X	X			
RC (chromogenic) Photograph			X				X	X	X	X			X	X
Sanded Paper (blank) for Pastel											X			X
Self-Shaping	T						X			X				
Serigraph (silkscreen)		C	X								R			
Signed Limited Edition		C	X								R			
Sheer Fabrics				x	x					x				
Silk Embroidery		L		x										
Silk Scarf		S												
Sumi Painting (black ink)			X	X										
Thermographic Tickets			X				X	X	X					
Textured Decorative Papers				X	X	X	X	X	X	X				
Translucent Rice Papers			X	X	X				X	X				
Two-sided Polyester Encapsulation	T													X
Vellum Animal Skins		C	X											
Watercolor (Chinese on rice paper)			X	X			X							
Watercolor Paper (unpainted)		C	X	X	X					X				

Other Paschke WCAF 2024 Classes

Mastering Mounting: Float Frame Trends

Tuesday, 9:00-11:00am

Mastering Mounting: Handling Digitals

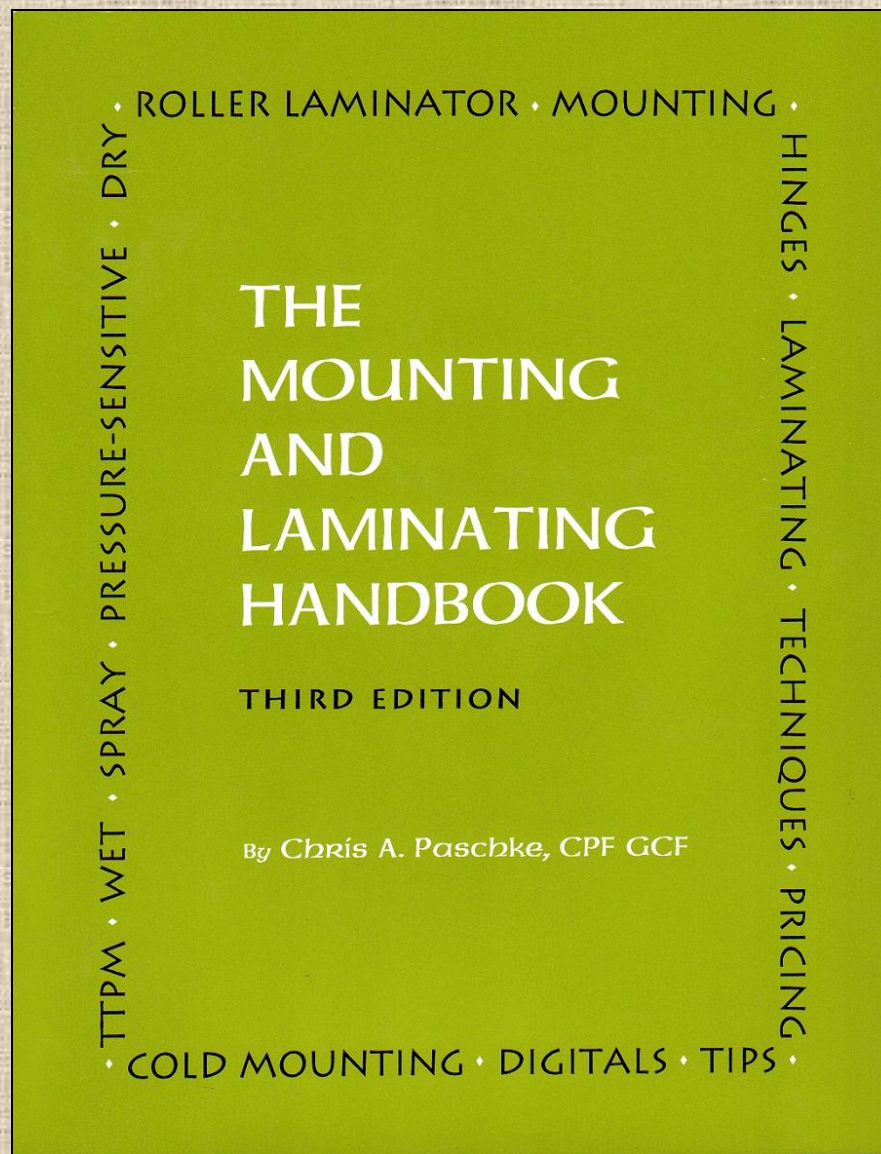
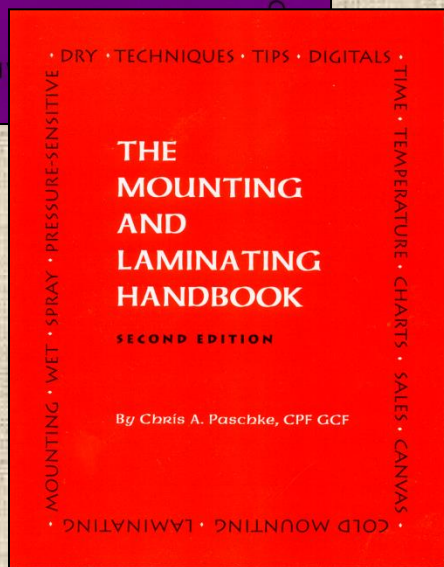
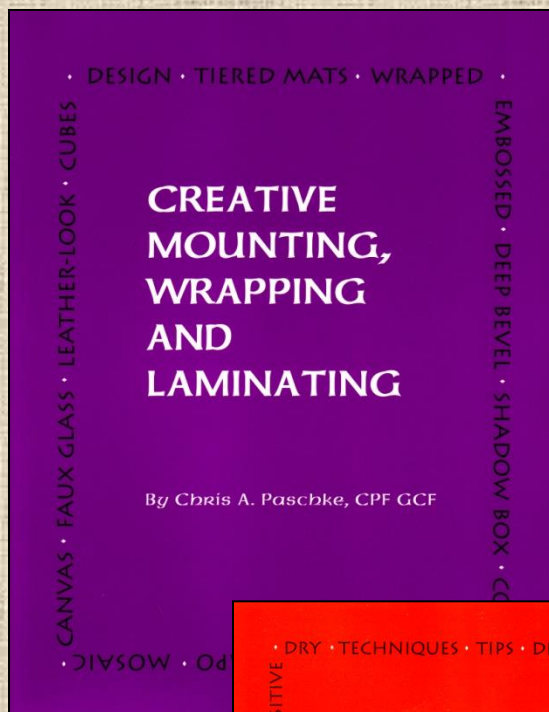
Tuesday, 12:30-2:30pm

Paschke Online
Article Archive and Reference Library

<https://designsinkart.com/library.shtml>

Articles by Subject:
West Coast Art & Frame PowerPoint and PDF

Chris A Paschke, CPF GCF
Designs Ink
661-821-2188
chris@DesignsInkArt.com





Chris A Paschke, CPF GCF
Designs Ink