

HA, P-S and Film Adhesive Application Comparisons

Board	Types of Art											Digitals								Board Info																						
	Lightweight Porous Paper	Coated Paper-mechanical	Coated Paper-vacuum	Heavy or Textured Papers	Asian Papers	Watercolors	Original Graphic	Polyester Encapsulate	RC Photo-mechanical	RC Photo-vacuum	RA-4 Photographs	Fabrics / Textiles	Raw Canvas	Digital Canvas	Electrophotographic Copy	Electrostatic / Laser Copy	Dye Sublimation	Thermal Transfer	Thermal (dye) Inkjet	Thermal (pigment) Inkjet	Piezo Inkjet	Digital Canvas	Time - after draw (actual)	Temperature	Permanent	Removable	Reversible / Preservation	Cure or Cool under weight	Neutral Ph or stable & inert	Orange peel						Rollers	Mechanical	Hot Vacuum				
This chart is a combination of manufacturers suggestions AND the result of tested mounting results BETWEEN 2006-2008. Updated, new release and 2011 products may not match the results in this test. Copyright © Chris A. Paschke, CPF GCF, April 11																																										
Heat Activated (HA) Boards												N N N N N N																														
Bainbridge Artcare Restore	X				X	x	X	x	X	X	X													15s-1m	F150-170			X	X	X								X	X			
SpeedMount	X	X	X					X	X	X														1-3m	F150-160		X	X										X	X			
Heat Activated Foam-HAF	X	X	X	X	X			X	X	X	X	X	X			X	X		X	X	X			1-3m	F160-180		X	X										X	X			
Bienfang Single Step	X	X	X	X	X			X	X	X	X	X	X			X	X		X	X	X			2-3m	F180	X												X	X			
Step 150	X	X	X	X	X			X	X	X	X	X	X			X	X		X	X	X			15s-3m	F150		X	X										X	X			
Alcan/IP HA Fome-Cor	X	X	X	X	X			X	X	X	X	X	X			X	X		X	X				1.5-3m	F170-180	X												X	X			
Gilman InSite Heat-Activated Foamboard	X	X	X	X	X			X	X	X	X					X	X		X	X				15s-1m	F160	X			X									X	X			
Hartman HartMount	X	X	x		X			X	X	X						X	X		X					1-3m	F185	X												X	X			
Savage NuCor Heat Activated Foam	X	X		X				X	X	X						X	X		X					20s-1m	F180		X		X									X	X			
Filmtax ProCore Heavy Wt	X	X		X												X	X		X					30s-1m	F200	X				X	X							X	X			
Kool Tack Preserve Foamboard	X	X	X			x	X		X	X	X									x				15s-30s	F150-160			X	X	X	x							X	X			
Drymount Foamboard Archival	X	x	x	x	x			-	X	X	X		x	x	x				x	X	x			15s-1m	F150-160		X	X		x								X	X			
Drymount Foamboard - white	X	X	X	X	X			-	X	X	X		x	x					X	X	x			15s-45s	F150-160		X	X										X	X			
Adhesive Dry Mount Films/Tissues																																										
Expression Fusion 4000	X	X	X	X	X			-	X	X	X		x	X					X	X	X			2-3m	F190-200		X	X	X									X	X			
RagMount (ClearMount)	X	X	X	X	X			-	X	X	X		x	X			X	X	X	X	X			2-3m	F180	X		X	X									X	X			
Drytac FloBond	X	X	X	X	X			-	X	X	X		x	X			X	X	X	X	X			2-3m	F180-200		X	X	X									X	X			
GicleeMount	X	X	X	X	X			-	X	X	X		x	X					X	X	X			2-3m	F190-225	X		X										X	X			
Pressure-Sensitive (P-S) Boards		NA	NA				NA	NA		NA	NA													NA	NA																	
Alcan Self Adhesive Fome-Cor LT	X															X	X	X	X	X								X		X								X				
Bainbridge SA Foamboard	X						X			X		X	X			X	X	X	X	X	X	X						X										X				
Crescent PerfectMount Board X	X									X						X	X		X	X	X							X		X								X				
PerfectMount Foam	X						X			X						X	X	X	X	X	X	X						X		X								X				
Drytac PS Gatorfoam	X			X	X		X			X	X	X	X			X	X	X	X	X	X	X						X		X								X				
Foam Board	X			X	X		X			X	X	X	X			X	X	X	X	X	X	X						X		X								X				
Elmer's Quick Stick HT Self Adhesive	X			X	X		X			X	X	X	X			X	X	X	X	X	X	X						X		X								X				
Gilman High Tack Foam	X									X						X	X	X	X	X	X							X		X	X							X				
Hartman HarTac	X			X	X											X	X	X	X	X	X							X		X								X				
Pressure-Sensitive (P-S) Films																																										
3M PMA	X															X	X	X	X	X	X	X						X		X								X				
Crescent PerfectMount Film	X			X																								X		X								X				
Neschen Gudy 870	X			X	X					X						X	X	X	X	X	X							X		X								X				
Neschen Gudy 831	X			X	X		X			X						X	X	X	X	X	X							X		X								X				
Drytac Media-Tac with Roller Laminator	X			X	X					X		X	X			X	X	X	X	X	X	X						X										X				

Legend: NA = nor applicable; x = moderate bond; X = good bond; X = excellent bond and tear strength; N = do not apply heat

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