



MUSEUM Services Corporation
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AN ART CONSERVATION EQUIPMENT COMPANY

EQUIPMENT, SUPPLIES, AND SERVICES FOR INSTITUTIONS AND INDIVIDUALS

M-Bond Adhesive Information

Museum Services Corporation offers this exclusive CM bond M Series of polyvinyl acetate emulsions for museums and archival conservation applications. M-1 and M-2 have 54-56% total solids. M-1 and M-2 have characteristics nearly identical to the discontinued DuPont Elvacet products. They contain no plasticizers and dry to a clear film.

M-1 and M-2 Bonds are homo-polymer vinyl acetate. They are in emulsion form, which is tiny particles of the PVA suspended in water.

The difference between the Bonds is their viscosity and molecular weight.

Note: M-1 and M-2 Bonds are freeze-sensitive, and must be discarded if frozen.

If stored in a tightly sealed container in a cool dry place, all M-Bond adhesives can keep for over a year.

Type	Viscosity* Gloss	Molecular Weight	pH	Particle Size
M-1	300-600 low	550-650,000	5.0-7.0	1.0 micron
M-2	1500-2000 med	200-300,000	4.5-6.0	1.5 micron

*Viscosity CPS @ 25 degrees C

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