RCS - Scenic Art Department -

## SOLVENTS and GLUES MATRIX

Solvent	Appearance	Use	Hazardous	Cleaning	Price	Notes
Water	Clear Liquid	Dilution, Cleaning	NA	All purpose		Use for diluting Emulsion, Vinyl, Acrylic, Dye
Methylated Spirits	Clear Liquid	Dilution, Cleaning	**	Good for degreasing steel	£	Use for diluting Shellac, Button Polish , FEV and for re- animating waterborne paints
White Spirit	Clear Liquid	Dilution, Cleaning	***	Can damage surfaces - do a test	££	Use for diluting Oil based paints. Cheaper than Turpentine so best for cleaning not dilution
Turpentine	Clear Liquid	Dilution, Cleaning	***	Can damage surfaces - do a test	£££	Use for diluting Oil based paints. Better quality than White Spirit, best for dilution not cleaning
Cellulose Thinners	Clear Liquid	Dilution, Cleaning	****	Can damage surfaces - do a test	££££	Highly flammable and toxic fumes. Use for Spray Gun cleaning or removal of spray paints. <b>Use PPE</b>
Acetone	Clear Liquid	Dilution, Cleaning	****	Can damage surfaces - do a test	££££	Highly flammable and toxic fumes. Use for Spray Gun cleaning or removal of spray paints. <b>Use PPE</b>
PVA	Thick White Liquid	Sticking Paper, Canvas, Wood.	NA	Wash up with Water	£	Inexpensive strong glue. Dries clear; slow drying times. Not flexible when cured
Latex Glue	Thick White Liquid	Sticking Canvas, Netting, Gauzes	*	Wash up with Water	££	Ammonia based; dries slightly opaque yellow, slow drying. Remains flexible after cured. Can be used as a contact adhesive for polystyrenes.
Contact Adhesive	Thick Brownish Liquid	Sticking Plastazote, Vinyl, Non Porous Surfaces	***	Clean up residue with Thinners	£££	Spread a thin layer on both substrates; allow to cure before pressing both surfaces together. High bond strength, strong fumes, highly flammable.
Repositionable Spray Mount	Aerosol Can	Sticking stencils to substrates	***	Clean up residue with Thinners	££	Used to temporarily stick stencils to substrate to minimise bleeding of paint.
Masking Tape	Roll Yellowish	For masking areas not to be painted	NA	NA	£	Inexpensive tape for general use. To minimise bleeding paint the background colour ( or glaze) to block the edges before painting actual colour.
"Frog" Masking Tape	Roll Green	For masking areas not to be painted	NA	NA	£££	Expensive self blocking tape that will not bleed. Use for high profile work.
Low Tack Masking Tape	Roll Blue	For masking areas not to be painted	NA	NA	££	Expensive tape that is good where you want to minimise damage