RCS - Scenic Art Department -	PAINTS	MATRIX
-------------------------------	--------	--------

Material	Binder/ Base	Use	Solvent/ clean up	Drying Time (Approx)	Permanancy	Properties
Vinyl Matt (Macphersons, Dulux)	Vinyl	Fabric, wood, primed plastic	Water	Under 30 min	Can sometimes be reactivated with meths/scrubbing	Cannot be diluted heavily as the binder is cheap, however has excellent opacity
Rosco Supersatuated	Acrylic	Primed fabric, gauze, paper, wood, primed plastic	Water	Under 30 min	Insoluble	Strong colours, can be heaviliy diluted and retain colours. Opacity can be limited
Glaze	Vinyl	On any painted surface	Water	Under 30 min	Can be reactivated with hot water and meths	Used to protect interior painted surfaces. Comes in Matt and Gloss and is clear
FEV French Enamel Varnish	Shellac	For stained glass window effects on perspex or glass	Meths	Under 20 min	Can be reactivated with meths	Excellent transparency and vibrant colours -good adhesion to non porous surfaces
Dye	Water	For Painting on Gauzes and Soft Goods	Water	1 hour	Will 'run' if re-wet	Excellent translucency and vibrant colours. The fabric remains drapable.
Shellac	Alcohol	On wood, metal, plastic	Meths	Under 15 mins	Can be reactivated with meths	Excellent for priming steelwork and plastic and for varnishing woodwork/props.ls transparent but with a yellowish tint
Metallic powder in Glaze/PVA	Acrylic	On any primed surface	Water	Under 30 min	Can be reactivated with meths/scrubbing	Highly reflective, good on flexible substrates
Metallic Powder in Shellac	Shellac	On any primed surface	Meths	Under 15 mins	Can be reactivated with meths	Highly reflective, good on non flexible substrates
Varnish (Water based)	Vinyl	Most waterborne painted surfaces	Water	30-60mins	Insoluble	Excellent for interior/ exterior protection of painting
Varnish (Oil based)	Oil	On most painted surfaces	white Spirit or turpentine	4- 8 hours	Insoluble	Excellent for interior/ exterior protection of painting
Oil Paint (Gloss, Satin,Eggshell)	Oil	On Primed wood, metal	White spirit, turpentine	4-8 hours	Insoluble	Extremely hard wearing when dry. Waterproof
Bona Mega	Vinyl	To seal painted surfaces	Water	2-4 hours	Insoluble	Hard wearing with High Gloss shine. Excellent for interior protection of floors.