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APPENDIX A

ESTIMATING USAGE

The following will serve as a guide for estimating the amount of SilverTip™ Series product you'll need. The key to any estimate is a reasonably accurate idea of the surface area involved. The numbers given are in square feet of coverage per gallon of mixed resin and hardener except as noted. Divide by 40 to convert figures to square meters per liter.

SILVERTIP COATING AND LAMINATING RESIN

Coating Wood	First Coat	Subsequent Coats
Softwood Plywood/Veneer	250	400
Hardwood Plywood/Veneer	325	400
Vertical Surface-maximum non-sag	500	500
Fiberglassing (sealer, wet-out & fill coats)		
4 ounce cloth	150	300
6 ounce cloth	130	250
10 ounce cloth	100	170
Biaxial Tape	32	40

GEL MAGIC ADHESIVE

Glue Lines*	Thickness	Consistency	Soft Wood	Hard Wood
High Pressure	8 mil	Thixotropic Fluid	0.85	0.73
Low Pressure	20 mil	Soft Paste	1.32	1.20

*Figures are in gallons of mixed product per 100 square feet of glue surface area. Both surfaces wet out with GelMagic. High pressure includes vacuum bagging while low pressure includes stapled veneer, loose joints, etc. One mil equals .001 inch or about 1/4 millimeter.

Volume of Fillets:

The amount of filleting compound in gallons per lineal foot of fillet for any practical fillet is equal to about $0.0111r^2$, where r is the fillet radius in inches.

Volume of Fairings:

The amount of fairing compound in gallons per square foot of fairing surface area is equal to $0.623t$, where t is the fairing thickness in inches.