CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 06/01/2003

Experimenters: Chang Won

ClientType: Lab

ProjectNumber: Project #1

Substrates: Wood

PartType: Coupon

Contaminants: Paints

Cleaning Methods: Manual Wipe

Analytical Methods:

Purpose: Laboratory evaluations of alternative cleaning products

Experimental Procedure: Basic cleaning performance testing was conducted using ASTM G122 as the bases for cleaning.

Cleaning: Brush on gel/paste strippers in one thick coat.
Run Time: Let sit 1 hour (60 min)
Removal: manual scrape with plastic spatula/scraper (Home Depot general paint scraper)
Drying: 72-hour dry time to allow for evaporation of strippers from wood.

Results: 03-WD-PA-6-Wood-Paint

Oak-Oil	SI #4	Peel Away #7	Safety peel	Force 9	Green	Strypeez
Coupon 1	71.51	71.88	69.88	69.10	64.71	75.66
Coupon 2	65.01	80.72	71.28	74.81	61.71	76.72
Coupon 3	65.43	73.45	63.00	66.50	62.31	78.11
Average	67.32	75.35	68.05	70.14	62.91	76.83
Std Dev	3.63	4.72	4.43	4.25	1.59	1.23

Summary:

Substrates:	Wood
Contaminants:	Paints

Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Savogran Company	SI #4 Coating Remover	100	67.32	☐	
Dumond Chemicals Inc	Peel Away 7	100	75.35	☑	
Prosoco Inc	Enviro Klean Safety Peel	100	68.05	☐	
Pollux Company	Force 9	100	70.13	☐	
Vertec BioSolvents	Take Off Green	100	62.91	☐	
Savogran Company	Strypeeze	100	76.83	☑	

Conclusion: