

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: Gravimetric

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/scrapper (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 Products

Oak-Water	SI #4	Peel Away #7	Safety peel	Force 9	Green	Strypeeze
Coupon 1	60.32	46.31	56.98	50.63	59.26	47.38
Coupon 2	59.74	57.59	46.52	46.07	47.97	50.62
Coupon 3	64.53	50.60	51.04	48.58	50.38	45.90
Average	61.53	51.50	51.51	48.43	52.54	47.97
Std Dev	2.61	5.69	5.25	2.29	5.95	2.42

Summary:

Substrates:		Wood				
Contaminants:		Paints				
Company Name:		Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Savogran Company		SI #4 Coating Remover	100	61.53	<input type="checkbox"/>	
Dumond Chemicals Inc		Peel Away 7	100	51.50	<input type="checkbox"/>	
Prosoco Inc		Enviro Klean Safety Peel	100	51.51	<input type="checkbox"/>	
Pollux Company		Force 9	100	48.43	<input type="checkbox"/>	
Vertec BioSolvents		Take Off Green	100	52.54	<input type="checkbox"/>	
Savogran Company		Strypeeze	100	47.97	<input type="checkbox"/>	

Conclusion: