

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 (60min)
 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

Maple-Water	SI #4	Peel Away #7	Safety peel	Force 9	Green	Strypeeze
Coupon 1	60.44	60.30	60.90	51.85	50.63	46.70
Coupon 2	61.15	59.46	62.69	57.91	46.51	51.29
Coupon 3	55.59	55.69	50.63	52.09	54.44	47.29
Average	59.06	58.48	58.07	53.95	50.53	48.43
Std Dev	3.03	2.45	6.51	3.43	3.97	2.50

Summary:

Substrates:		Wood				
Contaminants:		Paints				
Company Name:		Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Savogran Company		SI #4 Coating Remover	100	59.06	<input type="checkbox"/>	
Dumond Chemicals Inc		Peel Away 7	100	58.48	<input type="checkbox"/>	
Prosoco Inc		Enviro Klean Safety Peel	100	58.07	<input type="checkbox"/>	
Pollux Company		Force 9	100	53.95	<input type="checkbox"/>	
Vertec BioSolvents		Take Off Green	100	50.53	<input type="checkbox"/>	
Savogran Company		Strypeeze	100	48.43	<input type="checkbox"/>	

Conclusion: