

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 Product

Poplar-Water	SI #4	Peel Away #7	Safety peel	Force 9	Green	Strypeeze
Coupon 1	48.43	45.33	49.92	41.77	44.83	45.81
Coupon 2	44.25	50.83	52.26	50.05	47.70	40.03
Coupon 3	43.40	45.47	45.01	54.49	50.59	48.92
Average	45.36	47.21	49.06	48.77	47.71	44.92
Std Dev	2.70	3.14	3.70	6.46	2.88	4.51

Summary:

Substrates:		Wood				
Contaminants:		Paints				
Company Name:		Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Savogran Company		SI #4 Coating Remover	100	45.36	<input type="checkbox"/>	
Dumond Chemicals Inc		Peel Away 7	100	47.21	<input type="checkbox"/>	
Prosoco Inc		Enviro Klean Safety Peel	100	49.06	<input type="checkbox"/>	
Pollux Company		Force 9	100	48.77	<input type="checkbox"/>	
Vertec BioSolvents		Take Off Green	100	47.71	<input type="checkbox"/>	
Savogran Company		Strypeeze	100	44.92	<input type="checkbox"/>	

Conclusion: