

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

Pine-Water	SI #4	Peel Away #7	Safety peel	Force 9	Green	Strypeeze
Coupon 1	58.30	57.17	60.35	59.19	63.02	49.20
Coupon 2	63.01	57.66	58.56	58.70	68.72	64.95
Coupon 3	56.96	59.40	57.72	65.64	64.14	54.50
Average	59.42	58.08	58.88	61.17	65.29	56.22
Std Dev	3.17	1.17	1.34	3.87	3.02	8.01

Summary:

Substrates:		Wood				
Contaminants:		Paints				
Company Name:		Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Savogran Company		SI #4 Coating Remover	100	59.42	<input type="checkbox"/>	
Dumond Chemicals Inc		Peel Away 7	100	58.08	<input type="checkbox"/>	
Prosoco Inc		Enviro Klean Safety Peel	100	58.89	<input type="checkbox"/>	
Pollux Company		Force 9	100	61.17	<input type="checkbox"/>	
Vertec BioSolvents		Take Off Green	100	65.29	<input type="checkbox"/>	
Savogran Company		Strypeeze	100	56.22	<input type="checkbox"/>	

Conclusion: