

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003
 DateRun: 05/31/2003
 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: