

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 scrapper)
 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: