

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: