

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003
 DateRun: 05/31/2003
 Experimenters: Chang Won
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Wood
 PartType: Coupon
 Contaminants: Coatings
 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-Poly	SI #4	Peel Away #7	Safety peel	Force 9	Green	Strypeeze
Coupon 1	81.33	88.88	74.63	82.24	79.88	77.67
Coupon 2	84.47	82.10	79.93	77.63	82.56	69.73
Coupon 3	83.02	84.59	84.53	71.32	85.94	77.67
Average	82.94	85.19	79.70	77.06	82.79	75.02
Std Dev	1.57	3.43	4.95	5.48	3.04	4.59

Summary:

Substrates:		Wood				
Contaminants:		Coatings				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:	
Savogran Company	SI #4 Coating Remover	100	82.94	<input checked="" type="checkbox"/>		
Dumond Chemicals Inc	Peel Away 7	100	85.19	<input checked="" type="checkbox"/>		
Prosoco Inc	Enviro Klean Safety Peel	100	79.70	<input checked="" type="checkbox"/>		
Pollux Company	Force 9	100	77.06	<input checked="" type="checkbox"/>		
Vertec BioSolvents	Take Off Green	100	82.79	<input checked="" type="checkbox"/>		
Savogran Company	Strypeeze	100	75.02	<input checked="" type="checkbox"/>		

Conclusion: