

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

Oak-Poly	SI #4	Peel Away #7	Safety peel	Force 9	Green	Strypeeze
Coupon 1	86.95	86.08	83.36	84.93	83.32	85.02
Coupon 2	87.37	88.62	85.69	81.79	81.09	81.27
Coupon 3	84.34	89.40	83.97	83.45	80.32	84.38
Average	86.22	88.03	84.34	83.39	81.58	83.55
Std Dev	1.64	1.74	1.21	1.57	1.56	2.01

Summary:

Substrates:		Wood				
Contaminants:		Coatings				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:	
Savogran Company	SI #4 Coating Remover	100	86.22	<input checked="" type="checkbox"/>		
Dumond Chemicals Inc	Peel Away 7	100	88.03	<input checked="" type="checkbox"/>		
Prosoco Inc	Enviro Klean Safety Peel	100	84.34	<input checked="" type="checkbox"/>		
Pollux Company	Force 9	100	83.39	<input checked="" type="checkbox"/>		
Vertec BioSolvents	Take Off Green	100	81.58	<input checked="" type="checkbox"/>		
Savogran Company	Strypeeze	100	83.55	<input checked="" type="checkbox"/>		

Conclusion: