

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 (60min)
 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 Type	Products					
Maple-Oil	SI #4	Peel Away #7	Safety peel	Force 9	Green	Strypeeze
Coupon 1	84.68	87.24	83.88	81.24	82.30	85.98
Coupon 2	91.15	83.15	86.96	83.44	84.34	88.48
Coupon 3	91.25	89.27	80.17	84.66	85.64	84.72
Average	89.03	86.55	83.67	83.11	84.09	86.39
Std Dev	3.76	3.12	3.40	1.74	1.69	1.91

Summary:

Substrates:	Wood				
Contaminants:	Paints				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Savogran Company	SI #4 Coating Remover	100	89.03	<input checked="" type="checkbox"/>	
Dumond Chemicals Inc	Peel Away 7	100	86.55	<input checked="" type="checkbox"/>	
Prosoco Inc	Enviro Klean Safety Peel	100	83.67	<input checked="" type="checkbox"/>	
Pollux Company	Force 9	100	83.11	<input checked="" type="checkbox"/>	
Savogran Company	Strypeeze	100	86.39	<input checked="" type="checkbox"/>	

Conclusion: