

# 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:

| <b>Substrates:</b>   | Wood                     |        |             |                                     |               |
|----------------------|--------------------------|--------|-------------|-------------------------------------|---------------|
| <b>Contaminants:</b> | 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: