

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 06/01/2003

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

| Poplar-Poly | SI #4 | Peel Away #7 | Safety peel | Force 9 | Green | Strypeeze |
|-------------|-------|--------------|-------------|---------|-------|-----------|
| Coupon 1 | 91.17 | 89.28 | 78.89 | 72.82 | 84.26 | 86.20 |
| Coupon 2 | 91.98 | 81.47 | 80.29 | 84.85 | 78.18 | 90.01 |
| Coupon 3 | 92.42 | 92.96 | 87.66 | 76.79 | 89.16 | 81.50 |
| Average | 91.86 | 87.91 | 82.28 | 78.15 | 83.86 | 85.90 |
| Std Dev | 0.64 | 5.87 | 4.71 | 6.13 | 5.50 | 4.27 |

Summary:

| Substrates: | | Wood | | | | |
|----------------------|--|--------------------------|--------|-------------|-------------------------------------|---------------|
| Contaminants: | | Coatings | | | | |
| Company Name: | | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| Savogran Company | | SI #4 Coating Remover | 100 | 91.86 | <input checked="" type="checkbox"/> | |
| Dumond Chemicals Inc | | Peel Away 7 | 100 | 87.91 | <input checked="" type="checkbox"/> | |
| Prosoco Inc | | Enviro Klean Safety Peel | 100 | 82.28 | <input checked="" type="checkbox"/> | |
| Pollux Company | | Force 9 | 100 | 78.15 | <input checked="" type="checkbox"/> | |
| Vertec BioSolvents | | Take Off Green | 100 | 83.86 | <input checked="" type="checkbox"/> | |
| Savogran Company | | Strypeeze | 100 | 85.90 | <input checked="" type="checkbox"/> | |

Conclusion: