

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:

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-Oil | SI #4 | Peel Away #7 | Safety peel | Force 9 | Green | Strypeez |
|----------|-------|--------------|-------------|---------|-------|----------|
| Coupon 1 | 71.51 | 71.88 | 69.88 | 69.10 | 64.71 | 75.66 |
| Coupon 2 | 65.01 | 80.72 | 71.28 | 74.81 | 61.71 | 76.72 |
| Coupon 3 | 65.43 | 73.45 | 63.00 | 66.50 | 62.31 | 78.11 |
| Average | 67.32 | 75.35 | 68.05 | 70.14 | 62.91 | 76.83 |
| Std Dev | 3.63 | 4.72 | 4.43 | 4.25 | 1.59 | 1.23 |

Summary:

| Substrates: | | Wood | | | | |
|----------------------|--------------------------|--------|-------------|-------------------------------------|---------------|--|
| Contaminants: | | Paints | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: | |
| Savogran Company | SI #4 Coating Remover | 100 | 67.32 | <input type="checkbox"/> | | |
| Dumond Chemicals Inc | Peel Away 7 | 100 | 75.35 | <input checked="" type="checkbox"/> | | |
| Prosoco Inc | Enviro Klean Safety Peel | 100 | 68.05 | <input type="checkbox"/> | | |
| Pollux Company | Force 9 | 100 | 70.13 | <input type="checkbox"/> | | |
| Vertec BioSolvents | Take Off Green | 100 | 62.91 | <input type="checkbox"/> | | |
| Savogran Company | Strypeeze | 100 | 76.83 | <input checked="" type="checkbox"/> | | |

Conclusion: