

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2025

DateRun: 02/19/2025

Experimenters: Rachael Rososky

ClientType: Cleaner Manufacturer

ProjectNumber: Project #1

Substrates: Wood

PartType: Coupon

Contaminants: Dirt

Cleaning Methods: Manual Wipe

Analytical Methods: Visual

Purpose: To evaluate the uniformity of ServeCo Wood Polish compared to Guardsman Anytime Clean & Polish, as well as its effectiveness against dirt stains.

Experimental Procedure: Six finished oak wood coupons, three per product, were treated according to the instructions and air-dried for 30 minutes. Visual ratings were conducted using a blind test with three panelists, where only the experimenter running the test knew which coupons corresponded to which product.

Uniformity was assessed by examining the surfaces for streaks, untreated dry spots, and overall evenness of product application after drying. To evaluate dirt repellency, approximately 0.045 grams (g) of synthetic dirt was applied to each coupon, and the surface was wiped twice with a dry paper towel. Cleanliness levels were then rated based on the amount of remaining dirt and streaking after the first wipe, followed by a final rating after the second paper towel wipe.

Uniformity Rating Key

| Rating | Descriptions |
|--------|---|
| 1 | No Visible streaking or dry spots; product application looks uniform (Excellent Performance). |
| 2 | Minimal streaking with mostly even coverage. |
| 3 | Slight streaking or small untreated dry spots. |
| 4 | High Streaking with noticeable uneven drying. |
| 5 | Severe streaking with significant dry spots or inconsistent coverage (Poor Performance). |

Dirt Rating Key

| Rating | Descriptions |
|--------|---|
| 1 | No visible dirt or streaks after wiping (Excellent Performance). |
| 2 | Minimal dirt or residue remains after wiping. |
| 3 | Slight dirt accumulation with some streaking. |
| 4 | High dirt retention with visible streaking. |
| 5 | Severe dirt retention with heavy streaking or residue (Poor Performance). |

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Results:

Uniformity Visual Evaluation

| Product | Panelist 1 Rating | Panelist 2 Rating | Panelist 3 Rating | Average Rating | Overall Product Rating |
|---|-------------------------|-------------------------|-------------------------|-------------------|------------------------------|
| ServeCo Wood Polish | 2 | 2 | 2 | 2.00 | 2.33 |
| | 1 | 3 | 2 | 2.00 | |
| | 2 | 3 | 4 | 3.00 | |
| Guardsman Anytime Clean & Polish | 2 | 2 | 4 | 2.67 | 1.78 |
| | 1 | 2 | 2 | 1.67 | |
| | 1 | 1 | 1 | 1.00 | |

Guardsman was more uniform after drying compared to ServeCo Wood Polish, but ServeCo Wood Polish was more consistent with uniformity between all three coupons.

Dirt Repellency Evaluation

Post Wipe 1 Visual Ratings

| Product | Panelist 1 Rating | Panelist 2 Rating | Panelist 3 Rating | Average Rating | Overall Product Rating |
|---|-------------------------|-------------------------|-------------------------|-------------------|------------------------------|
| ServeCo Wood Polish | 2 | 3 | 3 | 2.67 | 2.39 |
| | 1.5 | 3 | 2 | 2.17 | |
| | 2 | 3 | 2 | 2.33 | |
| Guardsman Anytime Clean & Polish | 3 | 3.5 | 3 | 3.17 | 3.50 |
| | 2.5 | 3.5 | 3 | 3.00 | |
| | 4 | 4 | 5 | 4.33 | |

ServeCo Wood Polish (2.39) was more effective than Guardsman Anytime Clean & Polish (3.50), meaning it retained less dirt and streaking after the first wipe.

Post Wipe 2 Visual Ratings

| Product | Panelist 1 Rating | Panelist 2 Rating | Panelist 3 Rating | Average Rating | Overall Product Rating |
|---|-------------------------|-------------------------|-------------------------|-------------------|------------------------------|
| ServeCo Wood Polish | 2 | 3.5 | 2 | 2.50 | 2.22 |
| | 1.5 | 2.5 | 2 | 2.00 | |
| | 1.5 | 3 | 2 | 2.17 | |
| Guardsman Anytime Clean & Polish | 2.5 | 3.5 | 2 | 2.67 | 3.17 |
| | 2 | 4 | 2 | 2.67 | |
| | 4 | 4.5 | 4 | 4.17 | |

Guardsman Anytime Clean and Polish had a slightly higher percentage improvement between the first wipe and the second wipe (13.20% vs. 12.23%), but ServeCo Wood Polish was considered more effective overall and had less visible dirt on the surface of the coupons.

Summary:

| | | | | | | |
|-------------------------------|------------------------|---------------|--------------------|-------------------------------------|----------------------|--|
| Substrates: | Wood | | | | | |
| Contaminants: | Dirt | | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: | |
| ServeCo North America | ServeCo Wood Polish | 100% | | <input checked="" type="checkbox"/> | | |
| Guardsman Protection Products | Anytime Clean & Polish | 100% | | <input type="checkbox"/> | | |

Conclusion:

Based on both uniformity and dirt repellency visual evaluations, ServeCo Wood Polish performed better in overall dirt repellency, while Guardsman Anytime Clean & Polish exhibited better uniformity of the product after drying.