

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2026

DateRun: 06/24/2026

Experimenters: Tatyanna Moreland Junior

ClientType: Manufacturing

ProjectNumber: Project #1

Substrates: Wood, Laminate

PartType: Coupon

Contaminants: Adhesive

Cleaning Methods: Manual Wipe

Analytical Methods: Visual

Purpose: To find a safer alternative to Startex Laquer Thinner for removing adhesive from laminate/wood parts.

Experimental Procedure: Six pieces of laminate and wood were cut to roughly similar sizes. Three beads of the Jowat 2886.0 hot-melt adhesive were placed between the laminate and wood and melted with a heat gun to glue the pieces together with a minimal amount of adhesive hanging off the edge to simulate the problem the company is dealing with. After gluing, a 30 second manual wipe cleaning process was used to remove the leftover adhesive. The cleaners used were Citrus Burst 7 and Citrus Burst 8.

A rating system was used to conduct visual analysis on the removal of the adhesive and a rating key is provided:

Rating	Description
0	No adhesive visible
0.5	Some adhesive visible
1	No adhesive removed

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Results:

Cleaner	Clean Visual Ratings					Cleaner Average
	Coupon	Rater 1	Rater 2	Rater 3	Rater 4	
Citrus Burst 8	1	1	1	1	1	1
	2	1	1	1	1	
	3	1	1	1	1	
Citrus Burst 7	4	1	1	1	1	1
	5	1	1	1	1	
	6	1	1	1	1	

Dirty Coupons



Cleaned Coupons



Summary:

Conclusion: Citrus Burst 7 & 8 were not found to be effective at removing adhesive from the substrate.