CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2009
DateRun:	06/07/2009
Experimenters:	Jason Marshall, Junhee Cho, Timothy Weil
ClientType:	Cleaner Manufacturer
ProjectNumber:	Project #1
Substrates:	Glass/Quartz
PartType:	Coupon
Contaminants:	None
Cleaning Methods:	
Analytical Methods:	Timing
Purpose:	To evaluate aerosol baseboard stripper products for vertical adhesion to glass surface
Experimental Procedure:	A large glass window was cleaned using Green Works Glass Cleaner from Clorox to ensure uniform clean surface. Once dry each of the test aerosol products were sprayed for 1-2 seconds onto the surface. A timer was started to determine the time the cleaner took to travel 1 foot (30 cm). A second observation was made to see how much movement was achieved for the products for a total of 2 minute. At the end of 2 minutes the distance traveled by the product was recorded. For products that need more than 1 minute to travel the 30 cm, time will be recorded as greater than 2 minutes and receive a score of excellent. For products that run down the entire length of the window (4 feet) in less than the 2 minutes, the distance will be recorded as greater than 4 feet and will receive a score of poor.

Time rating	
120	Excellent
60	Good
30	Okay
15	Fair
<15	Poor
Distance rating	
<1	Excellent
1	Good
2	Okay
3	Fair
4	Poor

Results:

Product	Time for 1 foot	Rating	Distance in 2 minutes	Rating	
A00808	>2 min	1	2.5	1	
	>2 min	1	3	1	
	>2 min	1	2.75	1	
Product Average		1.0		1.0	1
A00806	1 min 42 sec	2	14.5	3	
	1 min 43 sec	2	17	3	
	1 min 37 sec	2	18.5	3	
		2.0		3.0	2.5

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Product Average					
3M TROUBLE SHOOTER	>2 min	1	1.5	1	
	>2 min	1	5.75	1	
	>2 min	1	4	1	
Product Average		1.0		1.0	1
SPARTAN SHINELINE STRIPPER	1 min 44 sec	2	15	3	
	1 min 42 sec	2	17	3	
	1 min 37 sec	2	17	3	
Product Average		2.0		3.0	3
CLAIRE BASEBOARD CLEANER	10 sec	4	41	4	
	14 sec	4	48	5	
	15 sec	5	47	4	
Product Average		4.3		4.3	4.3

Summary:

Substrates:	Glass/Quartz
Contaminants:	None

Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Amrep Inc	Aspire Baseboard Stripper A00808 Aerosol	100	0.00	☑	Rank = 1
Amrep Inc	Misty X-Wax Stripper Aerosol	100	0.00	☑	Rank = 3
3M	Trouble Shooter Aerosol	100	0.00	☑	Rank = 1
Spartan Chemical Company	Shineline Baseboard Stripper - Aerosol	100	0.00	☑	Rank = 3
Claire Manufacturing	Baseboard Cleaner & Wax Stripper Aerosol	1000	0.00	☐	Rank = 5

Conclusion:

The Amrep Aspire and 3M Trouble Shooter had the top rating for the baseboard stripper product category for vertical cling. These two products received the Excellent rating for both criteria.