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STR Project Number: 15325.20528 STR Report Number: US05T1175

Date: August 10, 2005

Summary of Test Results

Measuring Adhesion by Tape Test: ASTM D3359-02 / Client Specification

Method:

Apply one coat of paint on each of the two samples with a brush. Samples are dried for 48 hours at 73° F at 50% R.H. Perform the cross hatch/adhesion test using Permacel D-99 tape and report findings.

Original Result:

Behr Deep Jungle Green Paint				
Exterior Flat	Exterior Satin Enamel			
Three pieces of tape are applied to each of the two panels. Adhesion rating is 3B on each.				

Note:

Exterior Flat was tested after 7 days (168 hrs.) with 5B results obtained. During hours 48 – 168, the samples were not under controlled temperature and humidity conditions.

Method:

Apply one coat of paint on each of the two samples with a brush. Samples are dried for 48, 72 and 96 hours at 73° F at 50% R.H. Perform the cross hatch/adhesion test using Permacel D-99 tape and report findings.

Retest Result:

		Behr	Deep Jungl	e Green Pa	aint		
Exterior Flat			Exterior Satin Enamel				
48 hrs.	3B on each	5 – 15%	Flaking on edges	48 hrs.	5B on each	0%	Flaking
72 hrs.	3B on each	5 – 15%	Flaking on edges	72 hrs.	5B on each	0%	Flaking
96 hrs.	5B on each	0%	Flaking	96 hrs.	5B on each	0%	Flaking

Ratings

- 5B The edges of the culs are completely smooth; none of the squares of the lattice is detached.
- 4B Small flakes of the coating are detached at intersections; less than 5% of the area is affected.
- 3B Small flakes of the coating are detached along edges and at intersections of cuts. The area affected is 5 to 15% of the lattice.
- 2B The coating has flaked along the edges and on parts of the squares. The area affected is 15 to 35% of the lattice.
- The coating has flaked along the edges of cuts in large ribbons and whole squares have detached. The areaaffected is 35 to 65% of the lattice.
- 0B Flaking and detachment worse than Grade 1.

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STR Project Number: 15325.20528 STR Report Number: US05T1175

Date: August 10, 2005

Traceability Code: C05-1199, Received July 15, 2005 Testing Performed: July 19, 2005 – August 10, 2005 Supersedes Test Report Dated: July 25, 2005 Page 1 of 2

FINAL TEST REPORT

Prepared For:

Kleer Lumber LLC

44 Greif Way

Westfield, MA 01085

Attention Of:

Mr. Rob Shugdinis

Product Tested

The client supplied samples of Plastic squares 6" length by 6" wide and ¾" thick to be painted. Behr 100% Acrylic paint in the shade Deep Jungle Green was purchased from Home Depot in the finishes Exterior Flat, and Exterior Satin Enamel for testing.

Test Performed

Measuring Adhesion by Tape Test: ASTM D3359-02 / Client Specification

Test Results

See "Summary of Test Results," attached.

Ronald J. Haber Laboratory Manager

Consumer Product Testing

lj/lp

Thomas J. Harney

Manager, Technical Services Consumer Product Testing

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Coatings Research Group, Inc.

6801 Brecksville Road, Suite 225 216-447-9122 Independence, Ohio 44131-5032 USA Fax 216-447-9239

August 17, 2006

Mr. Ronald B. Child, VP Compliance & Regulatory Affairs California Products Corporation 150 Dascomb Rd Andover, MA 01810

Dear Mr. Child,

California Products Corp. requested that CRGI evaluate six paints for adhesion to Kleer composite trim boards.

Adhesion results can be found in the attached table. The following paints showed excellent adhesion to the Kleer composite trim boards (0% paint removed):

- Fres-Coat Velvet Flat 100% Acrylic House Paint (45000)
- Fres-Coat Lo-Lustre 100% Acrylic Latex House Paint (45500)
- Fres-Coat Seml-Gloss 100% Acrylic Latex House & Trim Paint (47100)
- 2010 100% % Acrylic Latex House & Trlm Satin Gloss Finish (40200)

Please feel free to contact me if you need further information.

Sincerely,

Brenda Klein CRGI Coatings Chemist



Adhesion of California Paints to Kleer Composite Trim Boards

Product Number	California Paint Exterior Paints	ASTM D 3359-02 Rating
45000	Fres-Coat Velvet 100% Acrylic Latex House Paint (White)	5B
45500	Fres-Coat Lo-Luster 100% Acrylic Latex House Paint (White)	5B
47100	Fres-Coat S/G 100% Acrylic Latex House & Trim Paint (White)	5B
40000	2010 100% Acrylic Latex House Paint Velvet Finish (White)	4B
40100	2010 100% Acrylic Latex House & Trim Eggshell Paint (White)	4B
40200	2010 100% Acrylic Latex House & Trim Satin Gloss Paint (White)	5B

Kleer panels were cleaned with mild soap and water to remove dirt, grease and other surface contaminates. Two coats of paint were applied to the boards with a 24-hour dry time between coats. Panels were cured for 14 days at 77°F prior to testing. Paints were tested for adhesion via ASTM 3359-02 Test Method B-Cross-Cut Tape Test. Paints were rated using the following scale:

- 5B- 0% Removed
- 4B- Less than 5% Removed
- 3B- 5-15% Removed
- 2B- 15-35% Removed
- 1B- 35-65% Removed
- 0B- Greater than 65% Removed