

MARSCHALL LABORATORIES, INC.

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Results

	Fine Paints of Europe Uni-Primer Base White	
ASTM D2805 Contrast Ratio, 4 Mils	0.990	0 to 1.000 / 1.000 = Complete Hiding
ASTM D7514 - 6 Mil Topcoat 1 coat of primer (4 mils) / 1 coat Eurolux Matte White Base (4 mils) - Leneta WB Chart		
Marks-A-Lot Permanent Marker Black	7	
Marks-A-Lot Permanent Marker Green	6	
Crayola Washable Black Marker	6	
Crayola Washable Blue Marker	6	
Avery Yellow HI-Liter	7	
Pilot Precise Deluxe Pens Black	7	
Pilot Precise Deluxe Pens Blue	7	
Average	6.6	0 to 10 / 10 = Stain Completely Blocked / 0 = No Change
ASTM D3359, Adhesion, 7 Days Dry		
Galvanized Metal	0B	5B = Perfect Adhesion
Fiberglass	0B	4B = < 5% Removed
Aluminum	5B	3B = 5 – 15% Removed
Aged Gloss Alkyd	5B	2B = 15 – 35% Removed
Chalky Paint, ASTM #5	4B	1B = 35 – 65% Removed
Ceramic Tile	5B	0B = >65% Adhesion Failure
Fypon®	5B - Substrate Delaminated / No Paint Failure	
Azek®	5B	
Glass	5B	
Formica	5B	
ASTM D7786, Enamel Holdout Sealed 1 coat of primer (4 mils) / 1 coat Eco Satin White Base (4 mils) - Leneta WB Chart		
60 degree gloss Eco Satin White Base (4 mils) No Primer	43.9	
60 degree gloss Eco Satin White Base over Primer (4 mils)	43.9	
% Gloss Retained	100.0%	Higher % = better enamel holdout
ASTM D6686, Tannin Stain Resistance - Western Red Cedar 1 coat of primer (4 mils) / 1 coat Eco Satin White Base (4 mils)		
Cedar Board 1	8	
Cedar Board 2	8	(10 = No Visible Tannin Stain, 0=Full Tanning stain)



Daniel Marschall
Marschall Labs Inc.
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