

	Brand	Color name	Date of reading	L*	a*	b*	Binder
Light Aged Drawdowns, Spectrophotomer Readings at end of year							
Light Aged	GAMBLIN	Flake White Replacement	11/10/11	97.6	-0.2	3	Linseed
Light Aged	European Oil Color	Titanium White	11/10/11	97.5	-0.9	1.3	Safflower
Light Aged	GAMBLIN	Radiant White	11/10/11	97.4	-0.8	1.7	Safflower
Light Aged	GAMBLIN	Titanium Zinc White	11/10/11	97.3	-0.6	1.5	Safflower
Light Aged	American Alkyd	Titanium White	11/10/11	96.8	-0.7	1.6	Alkyd
Light Aged	GAMBLIN w 20% Galkyd	Radiant White	11/10/11	96.8	-0.8	1.2	mix
Light Aged	GAMBLIN	Titanium White	11/10/11	96.6	-0.6	2.6	Linseed
Light Aged	GAMBLIN w 20% Galkyd	Titanium White	11/10/11	96.5	-0.7	1.9	mix
Light Aged	American Oil Color	Titanium White	11/10/11	96.5	-0.8	1.1	walnut
Light Aged	American Alkyd	Titanium White	11/10/11	96.4	-0.7	0.7	sunflower and alkyd
Light Aged	American Oil Color	Titanium Zinc White	11/10/11	96.4	-0.9	1.3	linseed
Light Aged	Levinson Test White	Test	11/10/11	96.3	-0.8	1.6	Safflower
Light Aged	American Oil Color	Titanium White	11/10/11	96.3	-0.5	3	Linseed
Light Aged	GAMBLIN w 20% Galkyd	Titanium Zinc White	11/10/11	96	-0.6	0.9	mix
Light Aged	GAMBLIN	FastMatte Titanium White	11/10/11	95.7	-0.1	2.5	Alkyd
Light Aged	Old holland	Titanium White	11/10/11	95.7	-0.5	2.9	Linseed
Light Aged	GAMBLIN w 20% Galkyd	Flake White Replacement	11/10/11	95.6	-0.6	1.3	mix
Light Aged	European Oil Color	Mixed	11/10/11	95.5	-0.4	3.5	Linseed
Light Aged	European Oil Color	Titanium White	11/10/11	95.5	-0.8	0.9	Safflower
Light Aged	American Alkyd	Titanium White	11/10/11	95.4	-0.2	2.8	Alkyd
Light Aged	European Oil Color	Cremitz	11/10/11	95.2	-0.4	2.7	Linseed
Light Aged	GAMBLIN w 20% Galkyd	FastMatte Titanium White	11/10/11	94.8	-0.4	1.6	mix
Light Aged	GAMBLIN	Zinc White	11/10/11	94.6	-1	1.7	Linseed
Light Aged	European Alkyd	Titanium White	11/10/11	94.3	-0.2	2.6	Alkyd
Light Aged	GAMBLIN w 20% Galkyd	Zinc White	11/10/11	93.8	-0.6	1.2	mix
Light Aged	American Oil Color	Flake White	11/10/11	93.6	-0.3	1.9	Linseed
Light Aged	European Oil Color	Transparent White	11/10/11	92.4	-0.6	2.8	Safflower
Dark Aged Drawdowns, Spectrophotomer Readings before being exposed to light							
Dark aged	GAMBLIN	Flake White Replacement	10/26/2011	97.7	-1.2	5	Linseed
Dark aged	GAMBLIN	Radiant White	10/26/2011	97.7	-1.1	4.5	Safflower
Dark aged	American Alkyd	Titanium White	10/26/2011	97.4	-1.4	3.7	Alkyd
Dark aged	European Oil Color	Titanium White	10/26/2011	97.3	-1.3	2.5	Safflower
Dark aged	GAMBLIN	Titanium White	10/26/2011	97	-1.3	6.7	Linseed
Dark aged	GAMBLIN	Titanium Zinc White	10/26/2011	96.9	-1.1	4.1	Safflower
Dark aged	American Oil Color	Titanium White	10/26/2011	96.5	-1.4	3.4	walnut
Dark aged	American Oil Color	Titanium White	10/26/2011	96.5	-1.1	5.8	Linseed
Dark aged	American Oil Color	Titanium Zinc White	10/26/2011	96.5	-1.2	8.2	linseed
Dark aged	Graham alkyd	Titanium White	10/26/2011	96.4	-1.4	3.1	sunflower and alkyd
Dark aged	GAMBLIN w 20% Galkyd	Radiant White	10/26/2011	96	-1.6	3.6	mix
Dark aged	European Oil Color	Titanium White	10/26/2011	95.9	-1.1	3.1	Safflower
Dark aged	American Alkyd	Titanium White	10/26/2011	95.8	-1	3.83	Alkyd
Dark aged	GAMBLIN w 20% Galkyd	Titanium White	10/26/2011	95.7	-1.5	3.7	mix
Dark aged	GAMBLIN w 20% Galkyd	Titanium Zinc White	10/26/2011	95.3	-1.3	2.5	mix
Dark aged	Levinson	Test	10/26/2011	95.3	-1.7	6.6	Safflower
Dark aged	GAMBLIN	FastMatte Titanium White	10/26/2011	95.2	-1.1	5.5	Alkyd
Dark aged	European Oil Color	Mixed	10/26/2011	95.1	-0.4	9.1	Linseed
Dark aged	European Oil Color	Titanium White	10/26/2011	95	-0.7	7.7	Linseed
Dark aged	European Alkyd	Titanium White	10/26/2011	94.8	-1.2	4.6	Alkyd
Dark aged	GAMBLIN w 20% Galkyd	FastMatte Titanium White	10/26/2011	94.5	-1.3	3.4	mix
Dark aged	GAMBLIN w 20% Galkyd	Flake White Replacement	10/26/2011	94.4	-1.4	2.6	mix
Dark aged	European Oil Color	Cremitz	10/26/2011	94	-1.8	8.6	Linseed
Dark aged	American Oil Color	FW	10/26/2011	92.7	-1.8	13.6	Linseed
Dark aged	GAMBLIN	Zinc White	10/26/2011	92.5	-2.5	12.8	Linseed
Dark aged	GAMBLIN w 20% Galkyd	Zinc White	10/26/2011	91.9	-2.8	9.1	mix
Dark aged	European Oil Color	Transparent White	10/26/2011	91.5	-2.4	8.3	Safflower

The three coordinates of CIELAB represent the lightness of the color ($L^* = 0$ yields black and $L^* = 100$ indicates diffuse white; its position between red/magenta and green (a^* , negative values indicate green while positive values indicate magenta) and its position between yellow and blue (b^* , negative values indicate blue and positive values indicate yellow). The asterisk (*) after L, a and b are part of the full name, since they represent L^* , a^* and b^* , to distinguish them from Hunter's L, a, and b, described below.