

PRE-TESTED ARTIST'S OIL PAINTS





















TECHNICAL SPECIFICATIONS

Color Name	Part #	Pigment Chemical Class	C.I. Name	C.I. Number	LFR	ASTM LFR	OR	OC	HL
Alizarin Crimson	P001	Synthetic 1:2 Dihydroxyanthraquinne on Alumina Base	PR83	58000	III	IV	<input type="checkbox"/>	H	AP
Alizarin Crimson Golden	P002	Arylide Yellow 1,2 Dihydroxy Anthraquinone Lake Quinacridone	PY65 PR83 NA	11740 58000 NA	III	III	<input type="checkbox"/>	H	AP
Alizarin Purple	P006	Perylene Quinacridone Carbazole Dioxazine	PR179 PR122 PV23	71130 73915 51319	III	II	<input type="checkbox"/>	H	AP
Aureolin	P003	Potassium Cobaltinitrite	PY40	77357	II	II	<input type="checkbox"/>	M	CL
Brown Madder	P021	Synthetic 1:2 Dihydroxyanthraquinne on Alumina Base Calcined Natural Iron Oxide containing Manganese Nearly Pure Amorphous Carbon	PR83 PBr7 PBk6	58000 77492 77266	III	III	<input type="checkbox"/>	M	AP
Brown Pink	P013	Synthetic Iron Oxide Nickel Azo Complex	PBr7 PY150	77491 NA	I	I	<input type="checkbox"/>	M	CL
Burnt Sienna	P023	Calcined Natural Iron Oxide Synthetic Iron Oxide	PBr7 PR101	77492 77491	I	I	<input type="checkbox"/>	M	AP
Burnt Sienna Deep	P016	Calcined Natural Iron Oxide Calcined Natural Iron Oxide containing Manganese Synthetic Red Iron Oxide	PBr7 PBr7 PR101	77492 77492 77491	I	I	<input type="checkbox"/>	M	AP
Burnt Umber	P024	Calcined Natural Iron Oxide containing Manganese	PBr7	77492	I	I	<input type="checkbox"/>	M	AP
Cadmium-Barium Green Deep	P019	Cadmium Zinc Sulfide coprecipitated with Barium Sulfate Brominated and Chlorinated Phthalocyanine	PY35:1 PG36	77205:1 74265	I	I	<input checked="" type="checkbox"/>	M	CL
Cadmium-Barium Green Light	P020	Cadmium Zinc Sulfide coprecipitated with Barium Sulfate Anhydrous Chromium Sesquioxide	PY35:1 PG17	77205:1 77288	I	I	<input checked="" type="checkbox"/>	L	CL
Cadmium-Barium Orange	P025	Cadmium Seleno-Sulfide coprecipitated with Barium Sulfate	PO20	77207	I	I	<input checked="" type="checkbox"/>	L	CL
Cadmium-Barium Red Deep	P026	Cadmium Seleno-Sulfide coprecipitated with Barium Sulfate	PO20	77207	I	I	<input checked="" type="checkbox"/>	L	CL
Cadmium-Barium Red Light	P027	Cadmium Seleno-Sulfide coprecipitated with Barium Sulfate	PO20	77207	I	I	<input checked="" type="checkbox"/>	L	CL
Cadmium Barium Red Medium	P029	Cadmium Seleno-Sulfide coprecipitated with Barium Sulfate	PO20	77207	I	I	<input checked="" type="checkbox"/>	L	CL
Cadmium-Barium Red (Vermilion Hue)	P030	Cadmium Seleno-Sulfide coprecipitated with Barium Sulfate	PO20	77207	I	I	<input checked="" type="checkbox"/>	L	CL
Cadmium-Barium Yellow Deep	P031	Cadmium Zinc Sulfide coprecipitated with Barium Sulfate	PY35:1	77205:1	I	I	<input checked="" type="checkbox"/>	L	CL
Cadmium - Barium Yellow Light	P033	Cadmium Zinc Sulfide coprecipitated with Barium Sulfate	PY35:1	77205:1	I	I	<input checked="" type="checkbox"/>	L	CL

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Cadmium-Barium Yellow Medium	P034	Cadmium Zinc Sulfide coprecipated with Barium Sulfate	PY35:1	77205:1	I	I	■	L	CL
Cadmium-Barium Yellow Orange	P035	Cadmium Seleno-Sulfide coprecipated with Barium Sulfate	PO20	77207	I	I	■	L	CL
Cadmium-Barium Yellow Pale	P036	Cadmium Zinc Sulfide coprecipated with Barium Sulfate	PY35:1	77205:1	I	I	■	L	CL
Cerulean Blue Hue	P039	Copper Phthalocyanine Zinc Oxide Amorphous Carbon produced by charring Animal Bones	PB15 PW4 PBk9	74160 77947 77267	I	I	■	L	CL
Cerulean Blue	P040	Oxides of Cobalt and Tin	PB35	77368	I	I	■	L	CL
Chrome Titanate Yellow	P041	Oxides of Titanium,Antiomony and Chromium	PBr24	77310	I	NT	■	L	CL
Chromium Oxide Green (Opaque)	P048	Anhydrous Chromium Sesquioxide	PG17	77288	I	I	■	L	CL
Cobalt Blue	P049	Oxides of Cobalt and Aluminum	PB28	77346	I	I	□	M	CL
Cobalt Green	P050	Oxides of Coabl, Zinc and Magnesium	PG19	77335	I	I	■	L	CL
Cobaltt Rose	P051	Cobalt Ammonium Phosphate	PV14	77362	I	I	◊	M	CL
Cobalt Titanate Blue	P059	Oxides of Coabl and Chromium	PB36	77343	I	I	■	L	CL
Cobalt Titanate Green	P058	Oxides of Nickel, Cobalt and Titanium	PG50	77377	I	I	■	L	CL
Cobalt Turquoise	P309	Oxides of Coabl, Lithium, Titanium and Zinc	PB28	77346	I	NT	■	L	CL
Coabl Violet Hue	P053	Anhydrous Cobalt Phosphate Manganese Ammonium Pyrophosphate	PV14 PV16	77362 77742	I	I	□	L	CL
Davy's Gray	P064	Natural Iron Oxide Copper Phthalocuanine Amorphous Carbon produced by charring Animal Bones	PBr7 PB15 PBk9	77492 74160 77267	I	I	□	M	AP
Diarylde Yellow	P060	Arylide Yellow RN	PY65	11740	I	I	□	M	AP
Dioxazine Purple	P061	Carbazole Dioxazine	PV23	51316	I	II	□	M	AP
Flake White	P069	Basic Lead Carbonate Zinc Oxide	PW1 PW4	77597 77947	I	I	■	L	CL
Flesh Hue	P071	Hydrated Natural Iron Oxide Synthetic Red Iron Oxide (Blush Hue) Zinc Oxide	PY42 PR101 PW4	77492 77491 77947	I	I	■	L	CL
French Ultramarine Blue	P076	Complex Silicate of Sodium and Aluminum with Sulfur	PB29	77007	I	I	□	L	AP










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Gold Ochre Hue (Transparent)	P080	Natural Hydrated Iron Oxide Synthetic Hydrated Iron Oxide Natural Iron Oxide Synthetic Red Iron Oxide (Yellowish Hue)	PY43 PY42 PBr7 PR101	77492 77492 77492 77491	I	I		M	AP
Green Earth Hue (Terra Verte)	P085	Natural Iron Oxide containing Manganese Synthetic Hydrated Iron Oxide Synthetic Black Iron Oxide Hydrous Chromium Sesquioxide	PBr7 PY42 PBk11 PG18	77492 77492 77499 77289	I	I		M	CL
Green Gold Hue	P086	Arylide Yellow Arylide Yellow Synthetic Yellow Oxide Chlorinated and Brominated Phthalocyanine	PY65 PY3 PY42 PG36	11740 11710 77492 74265	II	II		M	AP
Greenish Umber	P088	Natural Iron Oxide containing Manganese Ferri-Ammonium Ferrocyanide	PBr7 PB27	77492 77510	I	I		M	CL
Grumbacher Red (Naphthol Red)	P095	Naphthol AS-D	PR112	12370	II	II		M	AP
Indanthrone Blue	P109	Indanthrone	PB60	69800	I	I		H	AP
Indian Red	P110	Synthetic Red Iron Oxide (Bluish Hue)	PR101	77491	I	I		L	AP
Indigo	P112	Synthetic Indigo	PB66	73000	II	NT		M	AP
Ivory Black	P115	Amorphous Carbon produced by charring Animal Bones	PBk9	77267	I	I		M	AP
Lamp Black	P116	Nearly Pure Amorphous Carbon	PBk6	77266	I	I		H	AP
Light Red	P120	Synthetic Red Iron Oxide (Yellowish Hue)	PR101	77491	I	I		L	AP
Magnesium Green	P133	Oxides of Cobalt and Chromium	PB36	77343	I	I		L	CL
Mars Black	P134	Synthetic Black Iron Oxide	PBk11	77499	I	I		L	AP
Monoazo Orange	P142	Monoazo Orange	PO67	NA	II	NT		M	AP
Naples Yellow Hue	P146	Calcined Natural Iron Oxide Concnetrated Cadmium Seleno-Sulfide Cadmium Zinc Sulfide coprecipated with Barium Sulfate Zinc Oxide	PBr7 PR108 PY35:1 PW4	77492 7202 77205:1 77947	I	I		L	CL
Nickel Titanate Yellow	P148	Nickel Barium Titanium Primrose Priderite	PY157	NA	I	NT		L	CL
Olive Green	P150	Complex Silicate of Sodium and Aluminum with Sulfur Monoazo Tartrazine Aluminum Lake of FD&C Yellow #6	PB29 PY100 PY104	77007 19140:1 15985:1	III	NT		M	AP
Payne's Gray	P156	Nearly Pure Amorphous Carbon Complex Silicate of Sodium and Aluminum with Sulfur	PBk6 PB29	77266 77007	I	I		M	AP
Permanent Blue (Ultramarine Blue)	P160	Complex Silicate of Sodium and Aluminum with Sulfur	PB29	77007	I	I		M	AP
Permanent Bright Green	P093	Arylide Yellow 10G Chlorinated Copper Phthalocyanine Zinc Oxide	PY3 PG7 PW4	11710 74260 77947	II	II		M	AP

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Permanent Green Light	P162	Hydrous Chromium Sesquioxide Arylide Yellow 10G	PG18 PY3	77289 11710	II	II	■	M	CL
Perylene Maroon	P163	Perylene	PR179	77130	I	I	◊	M	AP
Prussian Blue	P168	Ferri-Ammonium Ferrocyanide	PB27	77510	I	I	□	M	AP
Prussian Green	P166	Ferri-Ammonium Ferrocyanide Nickel Complex Azo	PB27 PY150	77510 NA	I	I	◊	M	CL
Quinacridone Orange	P169	Quinacridone	PO48	NA	I	I	□	H	AP
Quinacridone Red	P170	Gamma Quinacridone	PV19	73900	I	I	◆	M	AP
Raw Sienna	P171	Natural Iron Oxide	PBr7	77492	I	I	□	L	AP
Raw Umber	P172	Natural Iron Oxide containing Manganese Synthetic Iron Oxide	PBr7 PBk11	77492 77499	I	I	□	M	AP
Rose Madder Hue	P182	Arylide Yellow 1,2 Dihydroxy Anthraquinone Lake	PY3 PR83	11710 58000	III	III	□	H	AP
Sap Green	P187	Quinacridone Nickel Complex Azo Copper Phthalocyanine Chlorinated Copper Phthalocyanine	PO48 PY150 PB15:4 PG7	NA NA 74160:4 74260	I	I	□	H	CL
Terra Rosa Hue	P202	Synthetic Red Iron Oxide (Yellowish Hue) Synthetic Red Iron Oxide (Bluish Hue)	PR101 PR101	77491 77491	I	I	■	M	AP
Thalo Blue	P203	Copper Phthalocyanine	PB15:4	74160:4	I	I	□	H	AP
Thalo Green (Blue Shade)	P205	Chlorinated Copper Phthalocyanine	PG7	74260	I	I	□	H	AP
Thalo Green (Yellow Shade)	P306	Brominated and Chlorinated Copper Phthalocyanine	PG36	74260	I	I	□	H	AP
Thalo Red Rose	P208	Gamma Quinacridone	PV19	73900	I	I	◊	H	AP
Thalo Yellow Green	P210	Chlorinated Copper Phthalocyanine Arylide Yellow 10G Zinc Oxide	PG7 PY3 PW4	74260 11710 77947	II	II	■	M	CL
Thio Violet	P211	Gamma Quinacridone Magenta	PR122	73915	I	I	□	M	AP
Titanium White (Original Formula)	P212	Titanium Dioxide Zinc Oxide	PW6:1 PW4	77891 77947	I	I	■	L	CL
Titanium White (Soft Formula)	P250	Titanium Dioxide Zinc Oxide	PW6:1 PW4	77891 77947	I	I	■	L	CL
Transparent Red Iron Oxide	P215	Synthetic Red Iron Oxide (Bluish Hue)	PR101	77491	I	I	□	M	AP
Transparent Yellow Iron Oxide	P216	Synthetic Hydrated Iron Oxide	PY42	77492	I	I	□	H	AP
Ultramarine Blue Deep	P307	Complex Silicate of Sodium and Aluminum with Sulfur	PB29	77007	I	I	□	L	AP
Ultramarine Red	P220	Complex Silicate of Sodium and Aluminum with Sulfur	PB29	77007	I	I	□	M	AP

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Ultramarine Violet	P221	Complex Silicate of Sodium and Aluminum with Sulfur	PB29	77007	I	I		L	CL
Unbleached Titanium	P218	Titanium Dioxide Zinc Oxide	PW6:1 PW4	77891 77947	I	I		L	CL
Van Dyck Brown	P222	Natural Lignite based Earth	PBr8	NA	III	I		M	AP
Venetian Red	P223	Synthetic Red Iron Oxide (Yellowish Hue)	PR101	77491	I	I		L	AP
Vine Black	P230	Amorphous Carbon produced by charring Vegetable Material	PBk8	77268	II	NT		M	AP
Viridian	P232	Hydrous Chromium Sesquioxide	PG18	77289	I	I		H	CL
Yellow Ochre	P244	Natural Hydrated Iron Oxide Synthetic Hydrated Iron Oxide	PY43 PY42	77492 77492	I	I		M	AP
Zinc White	P248	Zinc Oxide	PW4	77497	I	I		L	CL
Zinc Yellow Hue	P249	Arylide Yellow 10G Zinc Oxide	PY3 PW4	11710 77497	II	II		M	CL

C.I. Name COLOR INDEX NAME

C.I. Number COLOR INDEX NUMBER

Standard name and number assigned to a pigment in the Colour Index. Example: Titanium Dioxide is PW6 (Pigment White 6) 77891

NA - Not Assigned

LFR LIGHTFASTNESS RATING

Based





- I** Excellent
- II** Very Good
- III** Moderate
- IV** Fugitive

ASTM LFR ASTM LIGHTFASTNESS RATING

Published by the American Society for Testing Materials

- I** Excellent
- II** Very Good
- III** Not Sufficient (May be satisfactory when used full strength, or with extra protection from exposure to light)
- NT** Not Tested

OR OPACITY RATING

-  Transparent
-  Semi-Transparent
-  Semi-Opaque
-  Opaque

OC OIL CONTENT

- H** High
- M** Medium
- L** Low

HL HEALTH LABEL

Labeling recommendations by the Art & Craft Material Institute's Toxicologist. Complies with the Federal Labeling of Hazardous Art Materials Act.

- AP** Approved Product ; no health labeling required(non-toxic)
- CL** Health Labeling required; read and follow warnings on label.