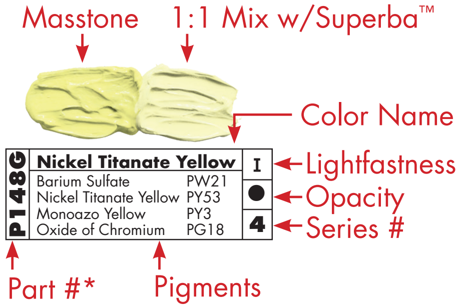
Pre-tested PROFESSIONAL®
90 COLORS

Opacity
- ● Opaque
- ⭘ Semi-Opaque
- ◉ Semi-Transparent
- ○ Transparent

Lightfastness
- I Excellent
- II Very Good
- III Limited

*Part # reflects 37ml tubes.
Replace G with 11G for 150ml.
Series number is subject to change for 150ml.



	P148G	**Nickel Titanate Yellow**	Barium Sulfate Nickel Titanate Yellow Monoazo Yellow Oxide of Chromium	PW21 PY53 PY3 PG18	I	●	4
	P249G	**Zinc Yellow**	Titanium Dioxide Monoazo Yellow	PW6 PY3	II	⭘	2
	P036G	**Cadmium Yellow Pale**	Cadmium Zinc Sulfide	PY35:1	I	●	4
	P311G	**Bismuth Yellow**	Bismuth Vanadate Yellow	PY184	I	⭘	4
	P102G	**Hansa Yellow**	Arylide Yellow	PY74	II	◉	2
	P033G	**Cadmium Yellow Light**	Cadmium Zinc Sulfide	PY35:1	I	⭘	4
	P003G	**Aureolin**	Cobalt Yellow	PY40	II	○	6
	P034G	**Cadmium Yellow Med.**	Cadmium Zinc Sulfide	PY35:1	I	●	4
	P031G	**Cadmium Yellow Deep**	Cadmium Orange	PO20:1	I	●	4
	P060G	**Diarylide Yellow**	Hansa Yellow	PY65	I	⭘	3
	P035G	**Cadmium Orange Med.**	Cadmium Orange	PO20	I	●	4
	P025G	**Cadmium Orange**	Cadmium Orange	PO20	I	●	4
	P005G	**Transparent Orange**	Diarylide Yellow HR Perylene Red BX	PY83 PR149	I	○	2
	P142G	**Monoazo Orange**	Monoazo Orange	PO67	II	●	3
	P071G	**Pale Pink**	Zinc Oxide Yellow Oxide Synth. Red Iron Oxide	PW4 PY42 PR101	I	⭘	2
	P027G	**Cadmium Red Light**	Cadmium Red	PR108:1	I	●	5
	P312G	**Pyrrole Red**	Pyrrole Red	PR255	I	⭘	4
	P095G	**Grumbacher® Red**	Napthol Red AS-D	PR112	II	●	3
	P030G	**Cadmium Red**	Cadmium Red	PR108:1	I	●	5
	P170G	**Quinacridone Red**	Quinacridone Red	PV19	I	⭘	3
	P208G	**Thalo® Red Rose**	Quinacridone Red	PV19	I	◉	4
	P029G	**Cadmium Red Medium**	Cadmium Red	PR108:1	I	●	5
	P315G	**Perylene Red**	Perylene Red BX	PR149	I	◉	4
	P026G	**Cadmium Red Deep**	Cadmium Red	PR108:1	I	●	5
	P021G	**Brown Madder**	Anthraquinone Lamp Black Natural Brown Oxide	PR83 PBk7 PBr7	III	⭘	3
	P182G	**Rose Madder**	Monoazo Yellow Anthraquinone	PY3 PR83	III	○	2
	P002G	**Alizarin Crimson Golden**	Hansa Yellow Quinacridone Gold Anthraquinone	PY65 PO48 PR83	III	○	3
	P001G	**Alizarin Crimson**	Anthraquinone	PR83	III	◉	3
	P211G	**Thio™ Violet**	Quinacridone Magenta	PR122	I	○	2
	P051G	**Cobalt Rose**	Cobalt Violet	PV49	I	○	6
	P053G	**Cobalt Violet**	Cobalt Violet Manganese Violet	PV14 PV16	I	○	4
	P061G	**Dioxazine Purple**	Dioxazine Pigment	PV23	I	⭘	3
	P221G	**Ultramarine Violet**	Ultramarine Pink Quinacridone Red	PR259 PV19	I	○	2
	P307G	**Ultramarine Blue Deep**	Ultramarine Blue Ultramarine Pink Quinacridone Red	PB29 PR259 PV19	I	⭘	2
	P076G	**French Ultramarine Blue**	Ultramarine Blue	PB29	I	⭘	2
	P160G	**Permanent Blue**	Ultramarine Blue	PB29	I	◉	2
	P203G	**Thalo® Blue**	Phthalo Blue	PB15:3	I	⭘	3
	P109G	**Indanthrone Blue**	Indanthrone Blue	PB60	I	●	4
	P168G	**Prussian Blue**	Milori Blue	PB27	I	⭘	2
	P112G	**Indigo**	Indigo	PB66	II	●	3

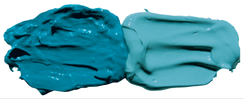
Printed representation of color may not be exact.





P310G	**Cobalt Blue Deep**	Cobalt Blue Deep	PB72	I	◉	6
P049G	**Cobalt Blue**	Oxides of Cobalt and Aluminum	PB28	I	◉	5
P313G	**Arctic Blue**	Zinc Oxide Titanium Dioxide Ultramarine Blue	PW4 PW6 PB29	I	●	2
P040G	**Cerulean Blue**	Oxides of Cobalt and Tin	PB35	I	O	6
P131G	**Manganese Blue**	Phthalocyanine Blue NCF Titanium Dioxide Phthalocyanine	PW15:4 PW6 PG7	I	O	2





P039G	**Cerulean Blue Hue**	Zinc Oxide Phthalo Blue Bone Black	PW4 PB15:3 PBk9	I	●	2
P309G	**Cobalt Turquoise**	Cobalt Titanate Green Spinel	PG50	I	●	4
P059G	**Cobalt Titanate Blue**	Cobalt Chromite	PB36	I	●	4
P232G	**Viridian**	Titanium Dioxide TiO2 Zinc Oxide Phthalo Blue Oxide of Chromium	PW6 PW4 PB15:3 PG18	I	◉	5
P093G	**Permanent Bright Green**	Zinc Oxide Monoazo Yellow Phthalocyanine	PW4 PY3 PG7	II	O	2





P205G	**Thalo® Green** (B. Shade)	Phthalocyanine	PG7	I	O	3
P306G	**Thalo® Green** (Y. Shade)	Phthalocyanine Green YS	PG36	I	O	3
P048G	**Chromium Oxide Green**	Anhydrous Chromium Sesquioxide	PG17	I	●	3
P162G	**Permanent Green Light**	Monoazo Yellow Oxide of Chromium	PY3 PG18	II	●	4
P058G	**Cobalt Titanate Green**	Titanium Dioxide TiO2 Nickel Titanate Yellow Cobalt Titanate Green Spinel	PW6 PY53 PG50	I	●	4





P187G	**Sap Green**	Quinacridone Gold Monoazo Tartrazine Phthalo Blue Phthalocyanine	PO48 PY150 PB15:3 PG7	I	O	3
P166G	**Prussian Green**	Nickel Azo Yellow Milori Blue	PY150 PB27	I	◉	2
P020G	**Cadmium Green Light**	Cadmium Zinc Sulfide Oxide of Chromium	PY35:1 PG18	I	●	5
P210G	**Thalo® Yellow Green**	Zinc Oxide Monoazo Yellow Phthalocyanine	PW4 PY3 PG7	II	●	2
P086G	**Green Gold**	Hansa Yellow Monoazo Yellow Yellow Oxide Phthalocyanine Green YS	PY65 PY3 PY42 PG36	II	O	2





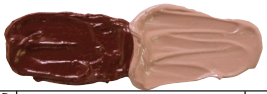
P150G	**Olive Green**	Monoazo Tartrazine Ultramarine Blue	PY150 PB29	III	◉	3
P088G	**Greenish Umber**	Natural Brown Oxide Milori Blue	PBr7 PB27	I	●	1
P085G	**Green Earth Hue**	Yellow Oxide Natural Brown Oxide Black Iron Oxide Oxide of Crhomium	PY42 PBr7 PBk11 PG18	I	◉	1
P064G	**Davy's Gray**	Phthalo Blue Bone Black Burnt Sienna	PB15:3 PBk9 PBr43	I	●	2
P172G	**Raw Umber**	Lamp Black Black Iron Oxide	PBr7 PBk11	I	O	1





P024G	**Burnt Umber**	Natural Brown Oxide	PBr7	I	●	1
P314G	**Terra**	Barium Sulfate Natural Iron Oxide Burnt Sienna Black Iron Oxide	PW21 PY43 PR102 PBk11	I	O	2
P169G	**Quinacridone Orange**	Quinacridone Gold	PO48	I	◉	4
P215G	**Transp. Red Iron Oxide**	Synth. Red Iron Oxide	PR101	I	◉	1
P223G	**Venetian Red**	Synth. Red Iron Oxide	PR101	I	●	1



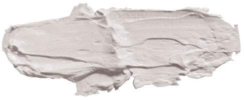


P110G	**Indian Red**	Synth. Red Iron Oxide	PR101	I	●	1
P202G	**Terra Rosa**	Synth. Red Iron Oxide YS Synth. Red Iron Oxide BS	PR101 PR101	I	●	2
P016G	**Burnt Sienna Deep**	Natural Brown Oxide Synth. Red Iron Oxide	PBr7 PR101	I	O	1
P023G	**Burnt Sienna**	Synth. Red Iron Oxide Natural Brown Oxide	PR101 PBr7	I	◉	1
P013G	**Brown Pink**	Nickel Azo Yellow Natural Brown Oxide	PY150 PBr7	I	○	2



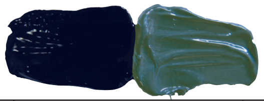
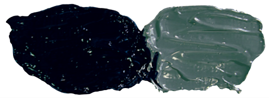


P171G	**Raw Sienna**	Raw Sienna	PBr43	I	O	1
P216G	**Transp. Yellow Iron Oxide**	Yellow Oxide	PY42	I	○	1
P080G	**Gold Ochre Hue**	Raw Sienna Yellow Oxide Synth. Red Iron Oxide Natural Iron Oxide	PBr43 PY42 PR101 PY43	I	O	1
P244G	**Yellow Ochre**	Yellow Oxide Natural Iron Oxide	PY42 PY43	I	●	1
P146G	**Naples Yellow**	Zinc Oxide Cadmium Yellow Cadmium Red Natual Brown Oxide	PW4 PY35 PR108 PBr7	I	O	2


P218G	**Unbleached Titanium W.**	Titanium Dioxide TiO2 Zinc Oxide	PW6 PW4	I	O	1
P248G	**Zinc White**	Zinc Oxide	PW4	I	◉	1
P2129G	**Titanium White**	Titanium Dioxide TiO2 Zinc Oxide	PW6 PW4	I	●	1
P2509G	**Titanium White Soft**	Titanium Dioxide TiO2 Zinc Oxide	PW6 PW4	I	●	1
P200G	**Superba™**	Zinc Oxide Titanium Dioxide TiO2	PW4 PW6	I	●	1



P222G	**Van Dyck Brown**	Natural Brown Oxide	PBr7	III	O	1
P115G	**Ivory Black**	Bone Black	PBk9	I	●	1
P156G	**Payne's Gray**	Ultramarine Blue Ultramarine Green Lamp Black	PB29 PG24 PBk7	I	●	2
P116G	**Lamp Black**	Lamp Black	PBk7	I	●	1
P134G	**Mars Black**	Black Iron Oxide	PBk11	I	●	2

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