

Composition And Permanence | 1

COLOUR NUMBER	Colour Name	OPACITY	PERMANENCE	LIGHTFASTNESS CODE	PIGMENT CODES	SERIES	Granulation/Staining
4	Alizarin Crimson	T	B	N/A	PR83	1	Staining
10	Antwerp Blue	T	A	I	PB27	1	N/A
25	Bismuth Yellow	SO	A	I	PY184	3	Staining
56	Brown Madder	ST	A	N/A	PR206	1	Staining
59	Brown Ochre	ST	AA	I	PBr7	1	Granulation
74	Burnt Sienna	T	AA	I	PR101	1	N/A
76	Burnt Umber	T	AA	I	PBr7,PR101,PY42	1	N/A
86	Cadmium Lemon	O	A	I	PY35	4	Staining
89	Cadmium Orange	O	A	I	PR108,PY35	4	N/A
94	Cadmium Red	O	A	I	PR108	4	Granulation/Staining
97	Cadmium Red Deep	O	A	I	PR108	4	Granulation
106	Cadmium Scarlet	O	A	I	PR108	4	Staining
108	Cadmium Yellow	O	A	I	PO20,PY35	4	Staining
111	Cadmium Yellow Deep	O	A	I	PR108,PY35	4	Staining
118	Cadmium Yellow Pale	O	A	I	PY35	4	Staining
125	Caput Mortuum Violet	O	AA	I	PR101	2	Granulation/Staining
137	Cerulean Blue	SO	AA	I	PB35	3	Granulation
140	Cerulean Blue (Red Shade)	O	AA	I	PB35	3	Granulation
150	Chinese White	SO	AA	I	PW4	1	N/A
178	Cobalt Blue	ST	AA	I	PB28	4	Granulation
180	Cobalt Blue Deep	ST	AA	N/A	PB74	4	Granulation
184	Cobalt Green	SO	AA	N/A	PG50	4	Granulation
185	Cobalt Green Deep	O	AA	I	PG26	3	Granulation
190	Cobalt Turquoise	SO	AA	I	PB28,PB36	4	Granulation
191	Cobalt Turquoise Light	SO	AA	N/A	PG50	4	Granulation
192	Cobalt Violet	ST	AA	I	PV14	4	Granulation
217	Davy's Gray	SO	AA	I	PBk19,PBk6,PG17,PW5	1	N/A

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263	French Ultramarine	T	A	I	PB29	2	Granulation
267	New Gamboge	ST	A	II	PR209,PY150	1	N/A
285	Gold Ochre	ST	AA	I	PY42	2	Staining
294	Green Gold	T	A	N/A	PY129	2	N/A
311	Hooker's Green	T	A	I	PG36,PY110	1	Staining
317	Indian Red	O	AA	I	PR101	1	N/A
319	Indian Yellow	T	A	II	PO62,PY139	1	N/A
321	Indanthrene Blue	ST	A	N/A	PB60	3	N/A
322	Indigo	O	A	II	PB15,PBk6,PV19	1	Staining
331	Ivory Black	O	AA	I	PBk9	1	Granulation
337	Lamp Black	O	AA	I	PBk6/7	1	N/A
347	Lemon Yellow (Nickel Titanate)	O	AA	I	PY53	4	Granulation
348	Lemon Yellow Deep	SO	AA	N/A	PY159	2	Granulation
362	Light Red	SO	AA	N/A	PR102	1	N/A
379	Manganese Blue Hue	SO	A	II	PB15	2	Granulation
381	Magnesium Brown	O	AA	N/A	PY119	1	Granulation
386	Mars Black	O	AA	I	PBk11	1	Granulation
422	Naples Yellow	O	AA	I	PBr24,PW6	1	N/A
425	Naples Yellow Deep	O	AA	I	PBr24	1	N/A
430	Neutral Tint	O	A	II	PB15,PBk6,PV19	1	Staining
447	Olive Green	T	A	II	PB15:6,PR101,PY65	1	Staining
448	Opera Rose	ST	B	N/A	PR122	2	N/A
459	Oxide of Chromium	O	AA	I	PG17	3	Granulation/Staining
460	Perylene Green	T	A	N/A	PBk31	2	Staining
465	Payne's Gray	SO	A	II	PB15,PBk6,PV19	1	Staining
466	Permanent Alizarin Crimson	T	A	N/A	PR206	3	Staining
470	Perylene Violet	T	A	N/A	PV29	2	Staining
479	Permanent Carmine	T	A	N/A	PV19	3	Staining

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489	Permanent Magenta	T	A	I	PV19	3	Staining
491	Permanent Mauve	ST	A	I	PV16	3	Granulation
502	Permanent Rose	T	A	II	PV19	3	Staining
503	Permanent Sap Green	T	A	I	PG36,PY110	1	Staining
507	Perylene Maroon	T	A	N/A	PR179	3	Staining
526	Phthalo Turquoise	T	A	N/A	PB16	2	Staining
537	Potter's Pink	SO	AA	N/A	PR233	2	Granulation
538	Prussian Blue	T	A	I	PB27	1	Staining
545	Quinacridone Magenta	T	A	N/A	PR122	3	N/A
547	Quinacridone Gold	T	A	N/A	PR206,PV19,PY150	3	Staining
548	Quinacridone Red	T	A	II	PR209	3	N/A
550	Quinacridone Violet	T	A	I	PV55	3	N/A
552	Raw Sienna	T	AA	I	PR101,PY42	1	Granulation
554	Raw Umber	T	AA	I	PBr7	1	Granulation
576	Rose Dore	T	A	II	PV19,PY97	4	Staining
587	Rose Madder Genuine	T	B	N/A	NR9	4	Granulation
603	Scarlet Lake	ST	A	II	PR188	2	Staining
609	Sepia	O	AA	I	PBk6,PR101	1	N/A
637	Terre Verte	ST	AA	I	PB28,PG18,PG23	1	Granulation
638	Terre Verte (Yellow Shade)	T	AA	I	PG23	1	Granulation
644	Titanium White (Opaque White)	O	AA	I	PW6	1	N/A
649	Turner's Yellow	O	AA	N/A	PY216	3	N/A
650	Transparent Orange	T	A	I	DPP	3	N/A
653	Transparent Yellow	T	A	I	PY150	1	Staining
667	Ultramarine (Green Shade)	T	A	I	PB29	2	N/A

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672	Ultramarine Violet	ST	A	I	PV15	2	Granulation
676	Vandyke Brown	ST	AA	I	PBk6,PR101	1	Staining
678	Venetian Red	O	AA	I	PR101	1	Staining
692	Viridian	T	AA	I	PG18	3	Granulation
697	Aqua Green	T	A	I	Phtalo	3	Granulation
707	Winsor Blue (Green Shade)	T	A	II	PB15	1	Staining
709	Winsor Blue (Red Shade)	T	A	II	PB15	1	Staining
710	Smalt (Dumont's Blue)	T	A	I	PV15	3	Granulation
719	Winsor Green (Blue Shade)	T	A	I	PG7	1	Staining
721	Winsor Green (Yellow shade)	T	A	I	PG36	1	Staining
722	Winsor Lemon	ST	A	N/A	PY175	1	Staining
723	Winsor Orange (Red Shade)	SO	A	N/A	PO73	1	Staining
724	Winsor Orange	SO	A	II	PO62	1	N/A
725	Winsor Red Deep	SO	A	N/A	PR264	1	Staining
726	Winsor Red	ST	A	N/A	PR254	1	Staining
730	Winsor Yellow	ST	A	I	PY154	1	Staining
731	Winsor Yellow Deep	ST	A	II	PY65	1	N/A
733	Winsor Violet (Dioxazine)	T	A	N/A	PV23	1	Staining
744	Yellow Ochre	SO	AA	I	PY43	1	Granulation
745	Yellow Ochre Light	SO	AA	I	PY43	1	Granulation
890	Cadmium-Free Yellow	O	A	I	N/A	4	N/A
891	Cadmium-Free Yellow Deep	O	A	I	N/A	4	N/A
895	Cadmium-Free Red Deep	O	A	I	N/A	4	N/A
898	Cadmium-Free Lemon	O	A	I	N/A	4	N/A
899	Cadmium-Free Orange	O	A	I	N/A	4	N/A

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901	Cadmium-Free Red	0	A	I	N/A	4	N/A
903	Cadmium-Free Scarlet	0	A	I	N/A	4	N/A
907	Cadmium-Free Yellow Pale	0	A	I	N/A	4	N/A