

# SPECIFICATION OF COLOURS

No.	Colour Name	Pigments	C.I. Name	Perm.	Trans.
<b>Artists' Watercolour</b>					
634	Naples Yellow	Cadmium Sulphoselenide / Cadmium Zinc Sulphide / Titanium Dioxide	PR108 / PY35 / PW6	***	o
637	Nickel Titanate Yellow	Nickel Titanate Yellow	PY53	***	o
651	Lemon Yellow	Arylamide Yellow 10G	PY3	***	t
611	Cadmium Yellow Pale	Cadmium Zinc Sulphide	PY35	***	o
629	Bismuth Yellow	Bismuth Vanadate	PY184	***	o
664	Permanent Yellow	Quinophthalone yellow	PY138	***	t
601	Aureolin	Potassium Cobaltnitrite	PY40	**	t
612	Cadmium Yellow	Cadmium Zinc Sulphide	PY35	***	o
620	Cadmium Yellow (Hue)	Arylamide Yellow 5GX / Nickel Dioxine Yellow	PY 74 / PY153	***	o
613	Cadmium Yellow Deep	Cadmium Zinc Sulphide / Cadmium Sulphoselenide	PY35 / P020	***	o
618	Cadmium Yellow Deep (Hue)	Arylamide Yellow 10G / Arylamide Yellow RN	PY3 / PY65	***	o
640	Gamboge (Hue)	Arylamide Yellow 10G / Nickel Dioxine Yellow	PY3 / PY153	***	t
643	Indian Yellow	Nickel Dioxine Yellow	PY153	***	t
615	Cadmium Orange	Cadmium Sulphoselenide / Cadmium Zinc Sulphide	P020 / PY35	***	o
619	Cadmium Orange (Hue)	Benzimidazolone Orange / Arylamide Yellow RN	P062 / PY65	***	o
633	Warm Orange	Diketo-pyrrolo-pyrrol	P073	***	t
535	Permanent Red	Pyrrole Scarlet / Diketo-pyrrolo pyrrol	PR254 / P073	***	t
506	Cadmium Red Pale	Cadmium Sulphoselenide	PR108	***	o
526	Cadmium Red Pale (Hue)	Pyrrole Scarlet / Diketo-pyrrolo-pyrrol	PR254 / P073	***	o
588	Vermilion (Hue)	Pyrrole Scarlet	PR255	***	t
501	Cadmium Red	Cadmium Sulphoselenide	PR108	***	o
503	Cadmium Red (Hue)	Pyrrole Scarlet / Arylamide Yellow 5GX	PR 254 / PY74	***	o
528	Quinacridone Red	Quinacridone	PR209	***	t
502	Cadmium Red Deep	Cadmium Sulphoselenide	PR108	***	o
504	Cadmium Red Deep (Hue)	Diketo-pyrrolo-pyrrol / Pyrrole Scarlet	PR264 / PR254	***	o
529	Perylene Red	Perylene	PR179	***	t
515	Alizarin Crimson	Alizarin lake	PR83:1	***	t
525	Alizarin Crimson (Hue)	Quinacridone / Perylene	PR209 / PR179	***	t
509	Carmine	BON Arylamide	PR170	***	t
537	Permanent Rose	Quinacridone	PV19	***	t
414	Quinacridone Magenta	Quinacridone	PR122	***	t
409	Permanent Magenta	Quinacridone	PV19	***	t
417	Cobalt Magenta	Cobalt Phosphate	PV14	***	t
419	Ultramarine Violet	Sodium Alumino Sulpho Silicate.	PV15	***	o
413	Permanent Mauve	Dioxazine Purple	PV23	***	t
135	Prussian Blue	Ferri-Ammonium Ferrocyanide	PB27	**	t
127	Indigo	Phthalocyanine Blue / Carbon Black / Quinacridone	PB15 / PBk7 / PV19	***	t
139	Phthalo Blue (RS)	Phthalocyanine Blue	PB15	***	t
140	Phthalo Blue (GS)	Phthalocyanine Blue	PB15:3	***	t
121	Manganese Blue (Hue)	Phthalocyanine Blue / Lithopone	PB15:3 / PW5	***	t
111	Coeruleum	Cerulean Blue	PB35	****	o
109	Cobalt Blue	Cobalt Aluminate	PB28	****	o
116	Cobalt Blue Deep	Cobalt Zinc Aluminate	PB72	****	o
137	Permanent Blue	Ultramarine Blue	PB29	***	o
123	French Ultramarine	Ultramarine Blue	PB29	***	o
155	Cobalt Turquoise (RS)	Cobalt Chromite	PB36	****	o
156	Cobalt Turquoise (GS)	Cobalt Chromite	PB36	****	o
157	Transparent Turquoise	Phthalocyanine Green / Phthalocyanine Blue	PG7 / PB15:3	***	t
154	Phthalo Turquoise	Phthalocyanine Green / Phthalocyanine Blue	PG7 / PB15:3	?	?
325	Cobalt Green Deep	Cobalt Chromite	PB36	****	o

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No.	Colour Name	Pigments	C.I. Name	Perm.	Trans.
381	Viridian	Hydrated Chromium Oxide	PG 18	****	t
361	Phthalo Green	Phthalocyanine Green	PG7	***	t
354	Hookers Green Dark	Arylamide yellow 10G / Phthalocyanine Green / Quinacridone	PY3 / PG7 / PV19	***	t
379	Terre Verte (Hue)	Hydrated Chromium Oxide / Yellow Iron Oxide / Mars Black	PG18 / PY42 / PBk11	****	t
367	Oxide of Chromium Green	Chromium Oxide Green	PG17	****	o
353	Hookers Green Light	Phthalocyanine Green / Nickel Dioxine Yellow	PG7 / PY153	***	t
378	Vivid Green	Quinophthalone Yellow / Phthalocyanine Green	PY138 / PG7	***	t
375	Sap Green	Nickel Dioxine Yellow / Phthalocyanine Green / Transparent Red Iron Oxide	PY153 / PG7 / PR101	***	t
363	Olive Green	Nickel Dioxine Yellow / Phthalocyanine Green / Diketo-pyrrolo-pyrrol	PY153 / PG7 / PR264	***	t
373	Green Gold	Azomethine Yellow	PY129	***	t
663	Yellow Ochre	Yellow Iron Oxide	PY42	****	t
667	Raw Sienna	Yellow Iron Oxide / Transparent Red Iron Oxide	PY42 / PR101	****	t
221	Burnt Sienna	Transparent Red Iron Oxide	PR101	****	t
527	Light Red	Red Iron Oxide	PR101	****	o
583	Venetian Red	Red Iron Oxide	PR101	****	o
261	Transparent Red Brown	Quinacridone	PR206	***	t
421	Perylene Maroon	Perylene	PR179	***	t
523	Indian Red	Red Iron Oxide	PR101	****	o
411	Mars Violet	Red Iron Oxide	PR101	****	o
223	Burnt Umber	Natural Iron Oxide	PBr7	****	t
247	Raw Umber	Natural Iron Oxide	PBr7	****	t
264	Vandyke Brown (Hue)	Natural Iron Oxide / Natural Iron Oxide	PBr7 / PBr7	****	t
250	Warm Sepia	Natural Iron Oxide / Mars Black / Red Iron Oxide	PBr7 / PBk11 / PR101	****	t
063	Neutral Tint	Red Iron Oxide / Mars Black / Ultramarine Blue	PR101 / PBk11 / PB29	***	t
065	Paynes Grey	Carbon Black / Ultramarine Blue	PBk7 / PB29	***	o
034	Ivory Black	Bone Black	PBk9	****	o
035	Lamp Black	Carbon Black	PBk7	****	o
001	Chinese White	Lithopone / Titanium Oxide	PW5 / PW6	***	o
009	Titanium White	Titanium Dioxide	PW6	***	o
023	C.E. British Sand	Titanium Dioxide / Ultramarine Blue	PW6 / PB29	***	o
197	C.E. British Sea	Ultramarine Blue / Yellow Iron Oxide / Transparent Red Iron Oxide	PB29 / PY42 / PR101	***	o
198	C.E. Mediterranean Sea	Ultramarine Blue / Phthalocyanine Green / Perylene Red	PB29 / PG7 / PR179	***	o
298	T.H. Burnt Shadow	Phthalocyanine Blue / Red Iron Oxide	PB15 / PR101	***	o
396	T.H. Midnight Green	Bone Black / Hydrated Chromium Oxide / Arylamide Yellow 10G / Phthalocyanine Green	PBk9 / PG18 / PY3 / PG7	***	t
397	T.H. Country Olive	Quinophthalone Yellow / Transparent Red Iron Oxide / Phthalocyanine Green	PY138 / PR101 / PG7	***	t
398	T.H. Sunlit Green	Quinophthalone Yellow / Ultramarine Blue / Transparent Red Iron Oxide	PY138 / PB29 / PR101	***	t
496	T.H. Shadow	Quinacridone / Phthalocyanine Blue / Quinacridone	PR209 / PB15 / P049	***	t
697	T.H. Sunlit Gold	Nickel Dioxine Yellow / Red Iron Oxide	PY153 / PR101	***	t
698	T.H. Autumn Gold	Benzimidazolone Orange / Transparent Red Iron Oxide	P062 / PR101	***	t
<b>Aquafine Colours</b>					
651	Lemon Yellow	Arylamide Yellow 10G	PY3	***	t
640	Gamboge Hue	Arylamide Yellow, Arylamide Yellow 10 G	PY1:1, PY3	***	t
620	Cadmium Yellow Hue	Arylamide Yellow GX, Arylamide Yellow	PY73, PY1:1	***	o
636	Rowney Orange	Arylamide Yellow GX, Naphthol Red AS - OL	PY73, PR9	***	t
619	Cadmium Orange Hue	Diarylamide Orange, Arylamide Yellow GX	P034, PY73	***	o
558	Vermilion Hue	Diarylamide Orange, Naphthol Red AS-OL	P034, PR9	***	o
503	Cadmium Red Hue	Naphthol Red AS - OL	PR9	***	o
571	Scarlet Lake	Alizarin Lake, Toluidine Red	PR83:1, PR3	***	t
515	Alizarin Crimson	Alizarin Lake	PR83:1	***	t
514	Crimson Lake	BON Arylamide, Thioindigo Violet	PR210, PR88	***	t
563	Rose Madder Hue	Alizarin Lake, Quinacridone	PR83:1, PR122	***	t

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No.	Colour Name	Pigments	C.I. Name	Perm.	Trans.
537	Permanent Rose	Quinacridone	PR122	***	t
433	Purple	Quinacridone, Dioxazine Purple	PR122, PV23	***	t
413	Mauve	Dioxazine Purple	PV23	***	t
127	Indigo	Phthalocyanine Blue, Carbon Black, Thioindigo Violet	PB15, PBk7, PR88	***	t
135	Prussian Blue	Ferri Ammonium Ferrocyanide	PB27	**	t
123	Ultramarine	Ultramarine Blue	PB29	***	o
142	Phthalo Blue	Phthalocyanine Blue	PB15:3	***	t
110	Cobalt Blue Hue	Ultramarine Blue, Titanium Dioxide	PB29, PW6	***	o
112	Coeruleum Hue	Ultramarine Blue, Phthalocyanine Blue, Lithopone	PB29, PB15:3, PW5	***	o
355	Leaf Green	Arylamide Yellow 10G, Phthalocyanine Green,	PY3, PG7	***	t
375	Sap Green	Arylamide Yellow GX, Ultramarine Blue	PY73, PB29	***	t
352	Hookers Green	Arylamide Yellow 10G, Phthalocyanine Green, Quinacridone	PY3, PG7, PV19	***	t
338	Emerald Green Hue	Titanium Dioxide, Arylamide Yellow 10G, Phthalocyanine Green	PW6, PY3, PG7	***	t
382	Viridian Hue	Phthalocyanine Green	PG7	***	t
663	Yellow Ochre	Yellow Iron Oxide	PY42	****	t
667	Raw Sienna	Natural Iron Oxide	PBr7	****	t
527	Light Red	Yellow Iron Oxide, Red Iron Oxide	PY42, PR101	****	o
221	Burnt Sienna	Natural Iron Oxide, Trans. Red Iron Oxide	PBr7, PR101	****	t
223	Burnt Umber	Natural Iron Oxide	PBr7	****	t
264	Vandyke Brown Hue	Natural Iron Oxide, Carbon Black	PBr7, PBk7	****	t
247	Raw Umber	Natural Iron Oxide	PBr7	****	t
251	Sepia Hue	Yellow Iron Oxide, Naphthol Red AS-OL, Carbon Black	PY42, PR9, PBk7	***	o
065	Paynes Grey	Carbon Black, Ultramarine Blue	PBk7, PB29	***	o
034	Ivory Black	Bone Black	PBk9	****	o
035	Lamp Black	Carbon Black	PBk7	****	o
001	Chinese White	Lithopone, Titanium Dioxide	PW5, PW6	***	o
<b>Designers' Gouache Colours</b>				S = Stain	
665	Primrose	Nickel Dioxine Yellow / Arylamide Yellow 10G / Phthalo Green / Titanium Dioxide	PY153 / PY3 / PG7 / PW6	***	o
651	Lemon Yellow	Arylamide Yellow 10G	PY3	***	o
666	Canary	Arylamide Yellow GX / Arylamide Yellow 10G	PY73 / PY3	***	o
675	Process Yellow	Arylamide Yellow 10G / Arylamide Yellow G	PY3 / PY73	***	o
676	Spectrum Yellow	Arylamide Yellow GX	PY73	***	o
620	Cadmium Yellow (Hue)	Yellow Iron Oxide / Arylamide Yellow GX / Titanium Dioxide / Arylamide Yellow G	PY42 / PY73 / PW6 / PY1:1	***	o
607	Brilliant Yellow	Arylamide Yellow / Arylamide Yellow GX	PY1:1 / PY73	***	o
643	Indian Yellow	Arylamide Yellow / Pyrazolone Orange	PY1:1 / P013	**	t
618	Cadmium Yellow Deep (Hue)	Pyrazolone Orange / Arylamide Yellow / Yellow Iron Oxide / Titanium Dioxide	P013 / PY1:1 / PY42 / PW6	**	o
685	Middle Orange	Pyrazolone Orange / Arylamide Yellow GX / Yellow Iron Oxide	P013 / PY73 / PY42	**	o
631	Tangerine	Chlorinated Para Red	PR4	**	o
687	Flame Orange	Arylamide Yellow / Pyrazolone Orange	PY1:1 / P013	**	o
630	Coral	Chlorinated Para Red / Pyrazolone Orange	PR4 / P013	**	o
553	Red Orange	Chlorinated Para Red / Pyrazolone Orange / Titanium Dioxide / Yellow Iron Oxide	PR4 / P013 / PW6 / PY42	**	o
547	Brilliant Red	Chlorinated Para Red	PR4	**	o
503	Cadmium Red (Hue)	Toluidine Red / Chlorinated Para Red	PR3 / PR4	**	o
589	Vermilion Red	Chlorinated Para Red / Naphthol AS - OL	PR4 / PR9	**	o
517	Flame Red	Naphthol Red FRR	PR2	**	o
567	Scarlet	Naphthol AS - OL / BON Arylamide	PR9 / PR210	**	o
518	Geranium	Toluidine Red / Pink Lake / Xanthene PTMA	PR3 / BV10:BR2 / PV1	*S	o
513	Crimson	Alizarin Lake / Naphthol Red 1TR	PR83:1 / PR5	**	o

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No.	Colour Name	Pigments	C.I. Name	Perm.	Trans.
416	Maroon	Naphthol Red / Pink Lake / Xanthene PTMA	PR12 / BV10:BR2 / PV1	*S	o
533	Mars Red	Red Iron Oxide / Toluidine Red / Naphthol Red 1 TR	PR101 / PR3 / PR5	**	o
530	Madder Carmine	Alizarin Lake / Pink Lake / Xanthene PTMA	PR83:1 / BV10:BR2 / PV1	*S	t
558	Ruby Red	Pink Lake / Toluidine Red / Naphthol Red AS - OL	BV10:BR2 / PR3 / PR9	*S	o
576	Rose Pink	Pink Lake / Toluidine Red / Titanium Dioxide	BV10:BR2 / PR3 / PW6	*S	t
575	Deep Pink	Pink Lake / Toluidine Red	BV10:BR2 / PR3	*S	t
412	Process Magenta	Xanthene PTMA / Pink Lake	PV1 / BV10 / BR2	*S	t
409	Magenta	Naphthol Red 1TR / Xanthene PTMA / Pink Lake	PR5 / PV1 / BV10:BR2	*S	o
437	Purple Lake	Methyl Violet / Pink Lake / Xanthene PTMA	PV3 / BV10:BR2 / PV1	*S	o
445	Spectrum Violet	Methyl Violet / Pink Lake	PV3 / BV10:BR2	*S	o
407	Brilliant Violet	Methyl Violet / Pink Lake	PV3 / BV10:BR2	*S	o
135	Prussian Blue	Ferro Ammonium Ferrocyanide / Carbon Black	PB27 / PBk7	**	o
119	Rowney Blue	Ultramarine Blue / Phthalo Blue	PB29 / PB15	***	o
123	Ultramarine	Ultramarine Blue / Phthalo Blue	PB29 / PB15	***	o
125	Delft Blue	Ultramarine Blue / Phthalo Blue / Titanium Dioxide	PB29 / PB15 / PW6	***	o
112	Coeruleum (Hue)	Ultramarine Blue / Phthalo Blue / Titanium Dioxide / Phthalo Green	PB29 / PB15 / PW6 / PG7	***	o
110	Cobalt Blue (Hue)	Ultramarine Blue / Phthalo Blue	PB29 / PB15	***	o
124	Brilliant Blue	Ultramarine Blue	PB29	***	o
120	Process Cyan	Blue Lake	FB2:1	*S	o
117	Powder Blue	Ultramarine Blue / Titanium Dioxide	PB29 / PW6	***	o
106	Azure Blue	Blue Lake / Ultramarine Blue / Titanium Dioxide	FB2:1 / PB29 / PW6	*S	o
150	Ocean Blue	Ultramarine Blue / Phthalo Blue / Titanium Dioxide / Phthalo Green	PB29 / PB15 / PW6 / PG7	***	o
151	Marine Blue	Ultramarine Blue / Phthalo Blue / Phthalo Green	PB29 / PB15 / PG7	***	o
304	Cyprus Green	Phthalo Blue / Phthalo Green	PB15 / PG7	***	o
145	Turquoise	Phthalo Blue / Phthalo Green	PB15 / PG7	***	o
341	Pine Green	Phthalo Blue / Arylamide Yellow G / Carbon Black	PB15 / PY1 / PBk7	***	o
340	Fir Green	Phthalo Blue / Arylamide Yellow G / Mars Black	PB15 / PY1 / PBk11	***	o
381	Viridian	Phthalo Blue / Arylamide Yellow 10G	PB15 / PY3	***	o
351	Mint	Phthalo Blue / Phthalo Green / Arylamide Yellow 10G	PB15 / PG7 / PY3	***	o
335	Emerald	Phthalo Green / Arylamide Yellow 10G / Titanium Dioxide	PG7 / PY3 / PW6	***	o
309	Brilliant Green	Phthalo Green / Arylamide Yellow 10G	PG7 / PY3	***	o
370	Process Green	Phthalo Green / Arylamide Yellow 10G / Titanium Dioxide	PG7 / PY3 / PW6	***	o
355	Leaf Green	Phthalo Green / Arylamide Yellow 10G / Titanium Dioxide / Yellow Iron Oxide	PG7 / PY3 / PW6 / PY42	***	o
348	Light Green	Phthalo Green / Arylamide Yellow 10G	PG7 / PY3	***	t
374	Saffron Green	Phthalo Green / Arylamide Yellow 10G	PG7 / PY3	***	t
388	Yellow Green	Phthalo Green / Arylamide Yellow 10G / Titanium Dioxide / Yellow Iron Oxide	PG7 / PY3 / PW6 / PY42	***	o
367	Opaque Oxide of Chromium	Chromium Oxide Green	PG17	****	o
363	Olive Green	Phthalo Green / Arylamide Yellow 10G / Pyrazolone Orange	PG7 / PY3 / P013	**	o
663	Yellow Ochre	Yellow Iron Oxide	PY42	****	o
578	Flesh Tint	Chlorinated Para Red / Yellow Iron Oxide / Titanium Dioxide	PR4 / PY42 / PW6	**	o
217	Sandstone	Red Iron Oxide / Arylamide Yellow / Titanium Dioxide	PR101 / PY1:1 / PW6	***	o
667	Raw Sienna	Natural Iron Oxide / Yellow Iron Oxide / Red Iron Oxide	PBr7 / PY42 / PR101	****	o
221	Burnt Sienna	Natural Iron Oxide / Red Iron Oxide / Mars Black	PBr7 / PR101 / PBk11	****	o
554	Red Earth	Naphthol Red 1TR / Red Iron Oxide	PR5 / PR101	**	o
215	Brown Pink	Mars Black / Red Iron Oxide / Natural Iron Oxide / Titanium Dioxide	PBk11 / PR101 / PBr7 / PW6	***	o
523	Indian Red	Alizarin Lake / Natural Iron Oxide	PR83:1 / PBr7	**	o

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No.	Colour Name	Pigments	C.I. Name	Perm.	Trans.
550	Red Brown	Natural Iron Oxide / Red Iron Oxide	PBr7 / PR101	****	o
247	Raw Umber	Yellow Iron Oxide / Natural Iron Oxide	PY42 / PBr7	****	o
264	Vandyke Brown (Hue)	Yellow Iron Oxide / Natural Iron Oxide	PY42 / PBr7	****	o
223	Burnt Umber	Natural Iron Oxide	PBr7	****	o
075	Warm Grey 1	Natural Iron Oxide / Bone Black / Titanium Dioxide	PBr7 / PBk9 / PW6	***	o
076	Warm Grey 2	Natural Iron Oxide / Bone Black / Titanium Dioxide	PBr7 / PBk9 / PW6	***	o
077	Warm Grey 3	Natural Iron Oxide / Bone Black / Titanium Dioxide	PBr7 / PBk9 / PW6	***	o
080	Cool Grey 1	Ultramarine Blue / Bone Black / Titanium Dioxide	PB29 / PBk9 / PW6	***	o
081	Cool Grey 2	Ultramarine Blue / Bone Black / Titanium Dioxide	PB29 / PBk9 / PW6	***	o
082	Cool Grey 3	Phthalo Green / Bone Black / Titanium Dioxide	PG7 / PBk9 / PW6	***	o
085	Neutral Grey 1	Carbon Black / Titanium Dioxide	PBk7 / PW6	***	o
086	Neutral Grey 2	Bone Black / Titanium Dioxide / Natural Iron Oxide	PBk9 / PW6 / PBr7	***	o
087	Neutral Grey 3	Ultramarine Blue / Mars Black / Titanium Dioxide	PB29 / PBk11 / PW6	***	o
065	Payne's Grey	Ultramarine Blue / Bone Black	PB29 / PBk9	***	o
035	Lamp Black	Bone Black	PBk9	****	o
039	Velvet Black	Carbon Black	PBk7	****	o
041	Jet Black	Aniline Black	PBk1	****	o
008	Permanent White	Titanium Dioxide	PW6	***	o
001	Zinc White	Lithopone	PW5	***	o
230	Copper	Coated Mica / Trans. Red Iron Oxide	PR101 Trans.	***	o
702	Silver (Imitation)	Titanium Dioxide Coated Mica / Carbon Black	PW6 / PBk7	***	o
708	Pale Gold	Titanium Dioxide Coated Mica / Trans. Red Iron Oxide	PW6 / PR101 Trans.	***	o
707	Rich Gold	Titanium Dioxide Coated Mica / Trans. Red Iron Oxide	PW6 / PR101 Trans.	***	o
<b>Cryla Colours</b>				S = Stain	
651	Lemon Yellow	Arylamide Yellow 10G	PY3	***	t
629	Bismuth Yellow	Bismuth Vanadate	PY184	***	o
611	Cadmium Yellow Pale	Cadmium Zinc Sulphide	PY35	***	o
612	Cadmium Yellow	Cadmium Zinc Sulphide	PY35	***	o
671	Permanent Yellow (Arylamide)	Arylamide Yellow GX / Benzimidazolone Orange H5G	PY73 / P062	***	t
613	Cadmium Yellow Deep	Cadmium Zinc Sulphide / Cadmium Sulphoselenide	PY35 / P020	***	o
632	Golden Yellow	Arylamide Yellow GX / Benzimidazolone Orange H5G	PY73 / P062	***	t
615	Cadmium Orange	Cadmium Sulphoselenide	P020	***	o
522	Perinone Orange	Perinone Orange	P043	***	t
507	Cadmium Scarlet	Cadmium Sulphoselenide	PR108	***	o
588	Vermilion (Hue)	Naphthol Red AS - OL	PR9	***	s
501	Cadmium Red	Cadmium Sulphoselenide	PR108	***	o
524	Pyrrrole Red	Pyrrrole Scarlet	PR254	***	o
512	Naphthol Crimson	Naphthol Red 1TR	PR5	***	t
502	Cadmium Red Deep	Cadmium Sulphoselenide	PR108	***	o
525	Crimson Alizarin (Hue)	Quinacridone / Quinacridone Yellow Red	PV19 / PR209	***	t
537	Permanent Rose	Quinacridone	PV19 / PR122	***	t
410	Quinacridone Deep Purple	Quinacridone	PR122	***	t
429	Quinacridone Violet	Quinacridone	PV19	***	t
408	Deep Violet	Dioxazine Purple	PV23 RS	***	s
107	Indanthrene Blue	Indanthrone	PB60	***	s
134	Prussian Blue (Hue)	Ultramarine Blue / Phthalo Blue / Mars Black	PB29 / PB15 / PBk11	***	s
139	Phthalo Blue (Red Shade)	Phthalocyanine Blue	PB15	***	t
140	Phthalo Blue (Green Shade)	Phthalocyanine Blue	PB15	***	t
123	Ultramarine	Ultramarine Blue	PB29	***	t
109	Cobalt Blue	Cobalt Aluminate	PB28	****	o
111	Coeruleum	Cerulean Blue	PB35	****	o
106	Azure Blue	Phthalo Blue / Phthalo Green / Lithopone	PB15 / PG7 / PW5	***	s

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550	Red Brown	Natural Iron Oxide / Red Iron Oxide	PBr7 / PR101	****	o
247	Raw Umber	Yellow Iron Oxide / Natural Iron Oxide	PY42 / PBr7	****	o
264	Vandyke Brown (Hue)	Yellow Iron Oxide / Natural Iron Oxide	PY42 / PBr7	****	o
223	Burnt Umber	Natural Iron Oxide	PBr7	****	o
075	Warm Grey 1	Natural Iron Oxide / Bone Black / Titanium Dioxide	PBr7 / PBk9 / PW6	***	o
076	Warm Grey 2	Natural Iron Oxide / Bone Black / Titanium Dioxide	PBr7 / PBk9 / PW6	***	o
077	Warm Grey 3	Natural Iron Oxide / Bone Black / Titanium Dioxide	PBr7 / PBk9 / PW6	***	o
080	Cool Grey 1	Ultramarine Blue / Bone Black / Titanium Dioxide	PB29 / PBk9 / PW6	***	o
081	Cool Grey 2	Ultramarine Blue / Bone Black / Titanium Dioxide	PB29 / PBk9 / PW6	***	o
082	Cool Grey 3	Phthalo Green / Bone Black / Titanium Dioxide	PG7 / PBk9 / PW6	***	o
085	Neutral Grey 1	Carbon Black / Titanium Dioxide	PBk7 / PW6	***	o
086	Neutral Grey 2	Bone Black / Titanium Dioxide / Natural Iron Oxide	PBk9 / PW6 / PBr7	***	o
087	Neutral Grey 3	Ultramarine Blue / Mars Black / Titanium Dioxide	PB29 / PBk11 / PW6	***	o
065	Payne's Grey	Ultramarine Blue / Bone Black	PB29 / PBk9	***	o
035	Lamp Black	Bone Black	PBk9	****	o
039	Velvet Black	Carbon Black	PBk7	****	o
041	Jet Black	Aniline Black	PBk1	****	o
008	Permanent White	Titanium Dioxide	PW6	***	o
001	Zinc White	Lithopone	PW5	***	o
230	Copper	Coated Mica / Trans. Red Iron Oxide	PR101 Trans.	***	o
702	Silver (Imitation)	Titanium Dioxide Coated Mica / Carbon Black	PW6 / PBk7	***	o
708	Pale Gold	Titanium Dioxide Coated Mica / Trans. Red Iron Oxide	PW6 / PR101 Trans.	***	o
707	Rich Gold	Titanium Dioxide Coated Mica / Trans. Red Iron Oxide	PW6 / PR101 Trans.	***	o
<b>Georgian Oil Colours</b>					
635	Naples Yellow	Titanium Dioxide / Diarylamide Yellow / Beneimidazolone Orange	PW6 / PY83 / P062	***	o
651	Lemon Yellow	Arylamide Yellow 10G	PY3	***	t
617	Cadmium Yellow Pale (Hue)	Arylamide Yellow GX / Arylamide Yellow 10G	PY73 / PY3	***	t
627	Chrome Lemon (Hue)	Arylamide Yellow 5GX / Arylamide Yellow	PY74 / PY1:1	***	t
620	Cadmium Yellow (Hue)	Arylamide Yellow GX / Diarylamide Yellow HR70	PY73 / PY83	***	t
623	Chrome Yellow (Hue)	Arylamide Yellow / Arylamide Yellow GX	PY1:1 / PY73	***	t
618	Cadmium Yellow Deep (Hue)	Arylamide Yellow / Arylamide Yellow 10G	PY1:1 / PY3	***	t
626	Chrome Orange (Hue)	Arylamide Yellow / Yellow Iron Oxide	PY1:1 / PY42	***	t
619	Cadmium Orange (Hue)	Disazo Orange / Arylamide Yellow GX	P034 / PY73	***	t
628	Chrome Orange Deep (Hue)	Disazo Orange / Arylamide Yellow GX / Yellow Iron Oxide	P034 / PY73 PY42	***	t
588	Vermilion (Hue)	Arylamide Yellow GX / Disazo Orange / BON Arylamide Red	PY73 / P034 / PR210	***	t
505	Cadmium Red Light (Hue)	Disazo Orange / Naphthol Red AS	P034 / PR112	***	t
503	Cadmium Red (Hue)	Arylamide Yellow GX / Naphthol Red AS-D / Disazo Orange	PY73 / PR112 / P034	***	t
504	Cadmium Red Deep (Hue)	Naphthol Red ITR / Arylamide Yellow GX / Red Iron Oxide	PR 5 / PY73 / PR101	***	t
513	Cobalt Turquoise (Hue)	Phthalo Blue / Phthalo Green / Lithopone	PB15 / PG7 / PW5	***	o
514	Phthalo Turquoise	Phthalo Blue / Phthalo Green	PB15 / PG7	***	t
361	Phthalo Green	Phthalo Green	PG7	***	t
371	Rowney Emerald	Titanium Dioxide / Phthalo Green / Arylamide Yellow10G	PW6 / PG7 / PY3	***	o
308	Bright Green	Phthalo Green / Arylamide Yellow 10G	PG7 / PY3	***	t
368	Pale Olive Green	Phthalo Green / Nickel Titanate Yellow	PG7 / PY53	***	t
375	Sap Green	Arylamide Yellow GX / Phthalo Green / Trans Red / Iron Oxide	PY73 / PG7 / PR101 Trans	***	t
352	Hooker's Green	Phthalo Green / Trans Red Iron Oxide	PG7 / PR101 Trans	***	t
367	Opaque Oxide of Chromium	Chromium Oxide Green	PG17	****	o
024	Buff Titanium	Titanium Dioxide	PW6	***	o
578	Flesh Tint	Yellow Iron Oxide / Red Iron Oxide / Titanium Dioxide	PY42 / PR101 / PW6	***	o
641	Golden Ochre	Nickel Titanate Yellow / Red Iron Oxide	PY53 / PR101	***	t
663	Yellow Ochre	Yellow Iron Oxide	PY42	****	s
609	Bronze Yellow	Yellow Iron Oxide / Natural Iron Oxide	PY42 / PBr7	****	s
667	Raw Sienna	Yellow Iron Oxide / Trans. Red Iron Oxide / Bone Black	PY42 / PR101 Trans.PBk9	****	t
519	Rich Trans. Red Iron Oxide	Transparent Red Iron Oxide / Red Iron Oxide	PR101 Trans.	****	t
221	Burnt Sienna	Trans. Red Iron Oxide / Quinacridone / Bone Black	PR101 Trans. / PR206 / PBk9	****	t
216	Quinacridone Burnt Orange	Quinacridone Burnt Orange	PR206	***	t
583	Venetian Red	Red Iron Oxide	PR101	****	o
223	Burnt Umber	Natural Iron Oxide	PBr7	****	s
247	Raw Umber	Natural Iron Oxide	PBr7	****	s
064	Middle Grey	Titanium Dioxide / Bone Black / Natural Iron Oxide	PW6 / PBk9 / PBr7	***	o
065	Paynes Grey	Ultramarine Blue / Mars Black	PB29 / PBk11	***	o
034	Ivory Black	Bone Black	PBk9	****	o
036	Mars Black	Mars Black	PBk11	****	o
009	Titanium White	Titanium Dioxide	PW6	***	o
001	Zinc White	Lithopone	PW5	***	o
702	Silver (Imitation)	Titanium Dioxide Coated Mica / Carbon Black	PW6 / PBk7	***	t
703	Pewter (Imitation)	Titanium Dioxide Coated Mica / Carbon Black / Phthalo Blue	PW6 / PBk7 / PB15	***	t
708	Pale Gold (Imitation)	Titanium Dioxide Coated Mica / Trans. Red Iron Oxide	PW6 / PR101 Trans.	***	t
707	Rich Gold (Imitation)	Titanium Dioxide Coated Mica / Trans. Red Iron Oxide	PW6 / PR101 Trans.	***	s
704	Bronze (Imitation)	Coated Mica / Trans. Red Iron Oxide	PR101 Trans.	***	s
230	Copper (Imitation)	Coated Mica / Trans. Red Iron Oxide	PR101 Trans.	***	s

# SPECIFICATION OF COLOURS

No.	Colour Name	Pigments	C.I. Name	Perm.	Trans.
520	Permanent Geranium	Naphthol Red AS / Quinacridone	PR112 / PV19	***	t
571	Scarlet Lake	Naphthol Red ITR / Naphthol Red AS-D	PR5 / PR112	***	t
515	Crimson Alizarin	1,2 Dihydroxyanthraquinone	PR83:1	***	t
508	Carmine (Hue)	Naphthol Red / Quinacridone	PR170 / PV19	***	t
512	Naphthol Crimson	Naphthol Red / Quinacridone	PR170 / PV19	***	t
561	Rose Madder (Quinacridone)	Quinacridone	PR122	***	t
409	Permanent Magenta	Dioxazine Purple / Quinacridone	PV23 / PR122	***	t
406	Cobalt Violet (Hue)	Dioxazine Purple / Quinacridone	PV23 / PV19	***	t
413	Permanent Mauve	Dioxazine Purple	PV 23	***	t
123	French Ultramarine	Ultramarine Blue	PB29	***	t
137	Permanent Blue	Ultramarine Blue	PB29	***	t
110	Cobalt Blue (Hue)	Ultramarine Blue / Phthalocyanine Green	PB29 / PG7	***	t
142	Phthalo Blue	Phthalocyanine Blue	PB15	***	t
135	Prussian Blue	Ferri - Ammonium Ferrocyanide	PB27	***	t
112	Coeruleum (Hue)	Phthalocyanine Blue / Titanium Dioxide	PB15 / PW6	***	o
369	Prussian Green	Phthalocyanine Blue / Bone Black / Phthalocyanine Green	PB15 / PBk9 / PG7	***	t
361	Phthalo Green	Phthalocyanine Green	PG7	***	t
352	Hookers Green	Phthalocyanine Green / Red Iron Oxide	PG7 / PR101	***	t
382	Viridian (Hue)	Phthalocyanine Green	PG7	***	t
338	Emerald Green (Hue)	Arylamide Yellow 10G / Phthalocyanine Green / Zinc Oxide	PY3 / PG7 / PW4	***	t
375	Sap Green	Phthalocyanine Green / Arylamide Yellow GX / Transparent Red Iron Oxide	PG7 / PY73 / PR101Trans.	***	t
379	Terre Verte (Hue)	Phthalocyanine Green / Yellow Iron Oxide / Natural Iron Oxide	PG7 / PY42 / PBr7	***	t
388	Yellow Green	Arylamide Yellow 5GX / Chromium Oxide Green / Titanium Dioxide	PY74 / PG17 / PW6	***	o
347	Permanent Green Light	Arylamide Yellow 10G / Phthalocyanine Green / Yellow Iron Oxide	PY3 / PG7 / PY42	***	t
663	Yellow Ochre	Yellow Iron Oxide	PY42	****	t
667	Raw Sienna	Yellow Iron Oxide / Trans. Red Iron Oxide	PY42 / PR101 Trans	****	t
024	Buff Titanium	Titanium Dioxide	PW6	***	o
577	Flesh Tint	Zinc Oxide / Red Iron Oxide / Yellow Iron Oxide / Titanium Dioxide	PW4 / PR101 / PY42 / PW6	***	o
527	Light Red	Red Iron Oxide / Yellow Iron Oxide	PR101 / PY42	****	o
583	Venetian Red	Red Iron Oxide	PR101	****	o
523	Indian Red	Red Iron Oxides	PR101	****	o
221	Burnt Sienna	Trans. Red Iron Oxide	PR101 Trans.	****	t
247	Raw Umber	Natural Iron Oxide	PBr7	****	t
223	Burnt Umber	Natural Iron Oxide	PBr7	****	t
264	Vandyke Brown (Hue)	Natural Iron Oxide / Bone Black / BON Arylamide	PBr7 / PBk9 / PR170	***	t
065	Paynes Grey	Vegetable Black / Ultramarine Blue	PBk7 / PB29	***	o
034	Ivory Black	Bone Black	PBk9	****	o
035	Lamp Black	Carbon Black	PBk7	****	o
005	Flake White	Basic Lead Carbonate / Zinc Oxide	PW1 / PW4	***	o
009	Titanium White	Titanium Dioxide / Zinc Oxide	PW6 / PW4	***	o
001	Zinc White	Zinc Oxide	PW4	***	o
007	Mixing White	Titanium Dioxide / Zinc Oxide	PW6 / PW4	***	o
003	Underpainting White	Titanium Dioxide / Zinc Oxide	PW6 / PW4	***	o

# SPECIFICATION OF COLOURS

No.	Colour Name	Pigments	C.I. Name	Perm.	Trans.
<b>Artists' Oil Colours</b>					
625	Rowney Primrose	Bismuth Vanadate / Zinc Oxide	PY184 / PW4	***	o
668	Naples Yellow 1	Zinc Oxide; Arylamide Yellow G; Naphthol Red AS - OL; Yellow Iron Oxide / Titanium Dioxide.	PW4 / PY1 / PR9 / PY42 / PW6	***	o
669	Naples Yellow 2	Zinc Oxide; Arylamide Yellow G; Naphthol Red AS - OL; Yellow Iron Oxide / Titanium Dioxide.	PW4 / PY1 / PR9 / PY42 / PW6	***	o
670	Naples Yellow 3	Zinc Oxide; Arylamide Yellow G; Naphthol Red AS - OL; Yellow Iron Oxide / Titanium Dioxide.	PW4 / PY1 / PR9 / PY42 / PW6	***	o
651	Lemon Yellow	Arylamide Yellow 10G / Zinc Oxide	PY3 / PW4	***	t
611	Cadmium Yellow Pale	Cadmium Zinc Sulphide	PY35	***	o
674	Rowney Yellow	Arylamide Yellow 10G / Arylamide Yellow G / Zinc Oxide	PY3 / PY1 / PW4	***	t
612	Cadmium Yellow	Cadmium Zinc Sulphide	PY35	***	o
601	Aureolin	Potassium Cobaltnitrite	PY40	**	t
627	Chrome Lemon Hue	Arylamide Yellow 5GX / Arylamide Yellow G	PY74 / PY1	***	t
623	Chrome Yellow Hue	Arylamide Yellow GX	PY73	***	t
613	Cadmium Yellow Deep	Cadmium Sulphoselenide / Cadmium Zinc Sulphide	P020 / PY35	***	o
673	Rowney Golden Yellow	Nickel Titanate Yellow / Red Iron Oxide	PY53 / PR101	***	t
626	Chrome Orange Hue	Arylamide Yellow GX / Disazo Orange	PY73 / P034	***	t
615	Cadmium Orange	Cadmium Sulphoselenide / Cadmium Zinc Sulphide	P020 / PY35	***	o
564	Rowney Red	Naphthol Red AS - OL / Diarylamide Orange	PR9 / P034	***	t
501	Cadmium Red	Cadmium Sulphoselenide	PR108	***	o
588	Vermilion Hue	Pyrrrole Scarlet	PR254	***	t
507	Cadmium Scarlet	Cadmium Sulphoselenide	PR108	***	o
560	Rose Dore (Alizarin)	Alizarin Lake / Chlorinated Para Red	PR83:1 / PR4	**	t
502	Cadmium Red Deep	Cadmium Sulphoselenide	PR108	***	o
569	Scarlet Alizarin	Alizarin Lake / Chlorinated Para Red	PR83:1 / PR4	**	t
571	Scarlet Lake	Naphthol Red AS - OL / Naphthol Red 1TR	PR9 / PR5	***	t
515	Crimson Alizarin	Alizarin Lake	PR83:1	***	t
565	Rowney Rose	Quinacridone	PV19	***	t
520	Permanent Geranium	Quinacridone / Naphthol Red AS - OL / Diarylamide Orange	PV19 / PR9 / P034	***	t
509	Carmine	Alizarin Lake / Quinacridone	PR83:1 / PV19	***	t
514	Crimson Lake	Alizarin Lake / Quinacridone	PR83:1 / PV19	***	t
437	Purple Lake	Alizarin Lake / Thioindigo Violet	PR83:1 / PR88	***	t
409	Permanent Magenta	Quinacridone	PV19	***	t
441	Rowney Red Violet	Quinacridone	PV19	***	t
405	Cobalt Violet	Cobalt Phosphate	PV14	***	t
415	Mineral Violet	Manganese Phosphate	PV16	****	t
413	Permanent Mauve	Dioxazine Purple	PV23	***	t
135	Prussian Blue	Ferri Ammonium Ferrocyanide	PB27	***	t
127	Indigo	Phthalo Green / Carbon Black / Ultramarine Blue	PG7 / PBk7 / PB29	***	t
107	Indanthrene Blue	Indanthrone	PB60	***	t
136	Monestial Blue	Phthalo Blue	PB15	***	t
111	Coeruleum	Cobalt Stannate	PB35	****	t
109	Cobalt Blue	Cobalt Aluminate	PB28	****	t
137	Permanent Blue	Ultramarine Blue	PB29	***	t
123	French Ultramarine	Ultramarine Blue	PB29	***	t
147	Monestial Turquoise	Phthalo Blue	PB15	***	t
310	Cadmium Green	Cadmium Zinc Sulphide / Hydrated Chromium Oxide	PY35 / PG18	***	o
301	Alizarin Green	Phthalo Green / Tartrazine Lake	PG7 / PY100	**	t
375	Sap Green	Alizarin Lake / Tartrazine Lake / Phthalo Green	PR83:1 / PY100 / PG7	**	t
362	Monestial Green	Phthalo Green	PG7	***	t

# SPECIFICATION OF COLOURS

No.	Colour Name	Pigments	C.I. Name	Perm.	Trans.
354	Hookers Green No 2	Arylamide Yellow 10G / Trans. Red Iron Oxide / Phthalo Green	PY3 / PR101 / PG7	***	t
379	Terre Verte Hue	Yellow Iron Oxide / Hydrated Chromium Oxide	PY42 / PG18	****	t
313	Chrome Green Hue	Iron Oxide Yellow / Arylamide Yellow G / Phthalo Green / Titanium Dioxide	PY42 / PY1 / PG7 / PW6	***	t
367	Opaque Oxide of Chromium	Chromium Oxide Green	PG17	****	o
371	Rowney Emerald	Zinc Oxide / Phthalo Green / Arylamide Yellow 10G / Nickel Titanate Yellow	PW4 / PG7 / PY3 / PY53	***	o
381	Viridian	Hydrated Chromium Oxide	PG18	****	t
324	Cobalt Green Deep	Cobalt Chromite	PB36	****	o
372	Rowney Olive	Nickel Dioxine Yellow / Phthalo Green	PY153 / PG7	***	t
363	Olive Green	Alizarin Lake / Tartrazine Yellow / Phthalo Green	PR83:1 / PY100 / PG7	**	t
643	Indian Yellow	Tartrazine Lake / Black Iron Oxide / Naphthol Red AS - OL	PY100 / PBk11 / PR9	**	t
645	Italian Pink	Tartrazine Lake / Alizarin Lake / Bone Black	PY100 / PR83:1 / PBk9	**	t
215	Brown Pink	Tartrazine Lake / Alizarin Lake / Bone Black	PY100 / PR83:1 / PBk9	**	t
663	Yellow Ochre	Natural Yellow Iron Oxide	PY43	****	t
677	Transparent Gold Ochre	Transparent Red Iron Oxide / Natural Yellow Iron Oxide	PR101 / PY43	****	t
667	Raw Sienna	Natural Iron Oxide	PBr7	****	t
577	Flesh Tint	Zinc Oxide / Red Iron Oxide / Yellow Iron Oxide	PW4 / PR101 / PY42	***	o
655	Mars Yellow	Yellow Iron Oxide / Red Iron Oxide	PY42 / PR101	****	o
211	Brown Ochre	Red Iron Oxide / Natural Iron Oxide	PR101 / PBr7	****	t
654	Mars Orange	Red Iron Oxide / Natural Iron Oxide	PR101 / PBr7	****	o
221	Burnt Sienna	Red Iron Oxide	PR101 Trans.	****	t
527	Light Red	Red Iron Oxide	PR101	****	o
583	Venetian Red	Red Iron Oxide	PR101	****	o
533	Mars Red	Red Iron Oxide	PR101	****	o
523	Indian Red	Red Iron Oxide	PR101	****	o
233	Mars Brown	Red, Yellow and Black Iron Oxides	PR101/PY42/PBk11	****	o
411	Mars Violet	Red Iron Oxide	PR101	****	o
207	Brown Madder (Alizarin)	Natural Iron Oxide / Alizarin Lake	PBr7 / PR83:1	***	t
260	Rowney Transparent Brown	Quinacridone	P049	***	t
223	Burnt Umber	Natural Iron Oxide	PBr7	****	t
247	Raw Umber	Natural Iron Oxide	PBr7	****	t
264	Vandyke Brown Hue	Natural Iron Oxide / Bone Black / Alizarin Lake	PBr7 / PBk9 / PR83:1	***	o
251	Sepia	Natural Iron Oxide / Bone Black	PBr7 / PBk9	****	o
065	Paynes Grey	Ultramarine Blue / Carbon Black	PB29 / PBk7	***	o
034	Ivory Black	Bone Black	PBk9	****	o
035	Lamp Black	Carbon Black	PBk7	****	o
033	Blue Black	Bone Black / Carbon Black	PBk9 / PBk7	****	o
005	Flake White	Basic Lead Carbonate / Zinc Oxide	PW1 / PW4	***	o
009	Titanium White	Titanium Dioxide / Zinc Oxide	PW6 / PW4	***	o
001	Zinc White	Zinc Oxide	PW4	***	o
<b>Egg Tempera Colours</b>					
611	Cadmium Yellow Pale	Cadmium Zinc Sulphide	PY35	***	
612	Cadmium Yellow	Cadmium Zinc Sulphide	PY35	***	
613	Cadmium Yellow Deep	Cadmium Zinc Sulphide / Cadmium Sulphoselenide	PY35 / P020	***	
615	Cadmium Orange	Cadmium Sulphoselenide	P020	***	
501	Cadmium Red	Cadmium Sulphoselenide	PR108	***	
502	Cadmium Red Deep	Cadmium Sulphoselenide	PR108	***	
515	Crimson Alizarin	Alizarin Lake	PR83:1	***	
537	Permanent Rose	Quinacridone	PV19	***	
453	Violet Alizarin	Quinacridone / Dioxazine Purple	PV19 / PV23	***	

# SPECIFICATION OF COLOURS

No.	Colour Name	Pigments	C.I. Name	Perm.	Trans.
136	Monestial Blue (Phthalo)	Phthalo Blue	PB15	***	
111	Coeruleum	Cobalt Stannate	PB35	****	
109	Cobalt Blue	Cobalt Aluminate	PB28	****	
123	French Ultramarine	Ultramarine Blue	PB29	***	
310	Cadmium Green	Hydrated Chromium Oxide / Cadmium Zinc Sulphide	PG18 / PY35	***	
362	Monestial Green (Phthalo)	Phthalo Green	PG7	***	
381	Viridian	Hydrated Chromium Oxide	PG18	****	
663	Yellow Ochre	Natural Yellow Iron Oxide	PY42	****	
667	Raw Sienna	Natural Yellow Iron Oxide	PY42	****	
221	Burnt Sienna	Transparent Red Iron Oxide, Quinacridone	PR101trans / P049	****	
527	Light Red	Red Iron Oxide; Yellow Iron Oxide	PR101 / PY42	****	
583	Venetian Red	Red Iron Oxide	PR101	****	
523	Indian Red	Red Iron Oxide	PR101	****	
223	Burnt Umber	Natural Iron Oxide	PBr7	****	
247	Raw Umber	Natural Iron Oxide	PBr7	****	
034	Ivory Black	Bone Black	PBk9	****	
001	Zinc White	Zinc Oxide	PW4	****	
005	Flake White	Basic Lead Carbonate / Titanium Dioxide	PW1 / PW6	***	
009	Titanium White	Titanium Dioxide	PW6	***	
<b>System 3 Acrylic Colour</b>					
651	Lemon Yellow	Arylamide Yellow 10G	PY3	***	t
675	Process Yellow	Arylamide Yellow 5GX / Arylamide Yellow 10G	PY74 / PY3	***	t
620	Cadmium Yellow Hue	Arylamide Yellow 5GX / Diarylamide Yellow	PY74 / PY83	***	t
618	Cadmium Yellow Deep Hue	Arylamide Yellow	PY1:1	***	t
619	Cadmium Orange Hue	Diarylamide Orange / Diarylamide Yellow	P034 / PY83	***	s
511	Cadmium Scarlet Hue	Naphthol Red AS - OL / Diarylamide Yellow	PR9 / PY83	***	s
588	Vermilion Hue	Naphthol Red AS - OL	PR9	***	s
503	Cadmium Red Hue	Naphthol Red AS - D	PR112	***	s
504	Cadmium Red Deep Hue	Naphthol Red AS - D / Quinacridone	PR112 / PR122	***	s
513	Crimson	Quinacridone / Naphthol Red	PR122 / PR210	***	s
412	Process Magenta	Quinacridones	PV19 / PR122	***	t
433	Purple	Quinacridones	PV19 / PR122	***	t
408	Deep Violet	Dioxazine Violet	PV23	***	s
134	Prussian Blue Hue	Phthalocyanine Blue / Ultramarine Blue / Carbon Black	PB15 / PB29 / PBk7	***	s
142	Phthalo Blue	Phthalocyanine Blue	PB15	***	t
123	Ultramarine	Ultramarine Blue	PB29	***	s
110	Cobalt Blue Hue	Ultramarine Blue / Titanium Dioxide	PB29 / PW6	***	o
112	Coeruleum Hue	Phthalocyanine Blue / Lithopone	PB15:3 / PW5	***	o
120	Process Cyan	Phthalocyanine Blue / Phthalocyanine Green	PB15:3 / PG7	***	t
154	Phthalo Turquoise	Phthalocyanine Blue / Phthalocyanine Green	PB15 / PG7	***	t
361	Phthalo Green	Phthalocyanine Green	PG7	***	t
335	Emerald	Phthalocyanine Green / Arylamide Yellow 10G	PG7 / PY3	***	s
355	Leaf Green	Phthalocyanine Green / Arylamide Yellow 10G	PG7 / PY3	***	s
375	Sap Green	Arylamide Yellow 5GX / Phthalocyanine Green / Iron Oxide Red	PY74 / PG7 / PR101 Trans	***	t
352	Hooker's Green	Phthalocyanine Green / Arylamide Yellow GX / Iron Oxide Red	PG7 / PY73 / PR101 Trans	***	s
367	Oxide of Chromium Green	Chromium Oxide Green	PG17	****	o
578	Flesh Tint	Lithopone / Iron Oxides	PW5 / PY42 / PR101	***	s
024	Buff Titanium	Natural Titanium Dioxide	PW6	***	o
663	Yellow Ochre	Iron Oxide Yellow	PY42	****	s
667	Raw Sienna	Iron Oxides / Bone Black	PY42 / PR101Trans. /		

# SPECIFICATION OF COLOURS

No.	Colour Name	Pigments	C.I. Name	Perm.	Trans.
			PBk9	****	t
221	Burnt Sienna	Iron Oxide	PR101 Trans	****	t
223	Burnt Umber	Iron Oxide	PBr6 Trans	****	t
247	Raw Umber	Natural Iron Oxide	PBr7	****	s
065	Paynes Grey	Ultramarine Blue / Mars Black	PB29 / PBk11	***	o
036	Mars Black	Mars Black	PBk11	****	o
040	Process Black	Carbon Black	PBk7	****	o
006	Zinc Mixing White	Lithopone	PW5	***	o
009	Titanium White	Titanium Dioxide	PW6	***	o
230	Copper Imitation	Titanium Dioxide and Iron Oxide Coated Mica	PW6 / PR101 Trans.	***	t
708	Pale Gold Imitation	Titanium Dioxide and Iron Oxide Coated Mica	PW6 / PR101 Trans.	***	t
707	Rich Gold Imitation	Titanium Dioxide and Iron Oxide Coated Mica	PW6 / PR101 Trans.	***	t
702	Silver Imitation	Titanium Dioxide Coated Mica / Carbon Black	PW6 / PBk7	***	t
681	Fluorescent Yellow	Fluorescent Yellow 27		*	t
653	Fluorescent Orange	Fluorescent Orange 5		*	s
544	Fluorescent Red	Fluorescent Red 3		*	s
538	Fluorescent Pink	Fluorescent Pink 1		*	s
100	Fluorescent Blue	Fluorescent Blue 60		*	s
349	Fluorescent Green	Fluorescent Green 8		*	s
<b>System 3 Interior Art Collection</b>					
302	Pistachio	Titanium Dioxide / Arylamide Yellow 10G / Phthalocyanine Green	PW6 / PY3 / PG7	***	o
224	Havana Brown	Trans Red Iron Oxide	PR101 Trans.	****	s
022	Bamboo	Titanium Dioxide / Iron Oxide Yellow / Ultramarine	PW6 / PY42 / PB29	***	o
114	Wedgwood	Titanium Dioxide / Ultramarine / Iron Oxide Yellow	PW6 / PB29 / PY42	***	o
418	Velvet Purple	Quinacridone / Dioxazine Purple / Titanium Dioxide	PR122 / PV23 / PW6	***	s
025	Natural	Titanium Dioxide / Iron Oxide Yellow	PW6 / PY42	***	o
404	Silk Purple	Titanium Dioxide / Quinacridone / Ultramarine	PW6 / PR122 / PB29	***	o
218	Antique Brown	Iron Oxide Yellow / Titanium Dioxide / Ultramarine / Red Iron Oxide	PY42 / PW6 / PB29 / PR101	***	o
580	Pink Blush	Titanium Dioxide / Red Iron Oxide	PW6 / PR101	***	o
<b>System 3D Colours</b>					
110	Cobalt Blue (hue)	Ultramarine Blue / Titanium Dioxide	PB29 / PW6	***	o
406	Cobalt Violet (hue)	Dioxazine Purple / Quinacridone	PV23 / PR122	***	s
112	Coeruleum (hue)	Lithopone / Phthalocyanine Blue / Bismuth Vanadate	PW5 / PB15:3 / PY184	***	o
513	Crimson	Quinacridone / Naphthol Red 1TR	PR122 / PR5	***	s
335	Emerald	Arylamide Yellow 10G / Phthalocyanine Green	PY3 / PG7	***	s
651	Lemon Yellow	Arylamide Yellow 10G	PY3	***	t
036	Mars Black	Mars Black	PBk11	****	o
065	Paynes Grey	Ultramarine Blue / Mars Black	PB29 / PBk11	***	o
120	Process Cyan	Phthalocyanine Blue	PB15:3	***	t
412	Process Magenta	Quinacridone	PR122	***	t
675	Process Yellow	Arylamide Yellow 5GX / Arylamide Yellow 10G	PY74 / PY3	***	t
375	Sap Green	Arylamide Yellow 5GX / Phthalocyanine Green	PY74 / PG7	***	t
		Trans. Red Iron Oxide	PR101		
009	Titanium White	Titanium Dioxide	PW6	***	o
123	Ultramarine	Ultramarine Blue	PB29	***	s
382	Viridian (hue)	Phthalocyanine Green	PG7	***	t
663	Yellow Ochre	Yellow Iron Oxide	PY42	****	s
006	Zinc Mixing White	Lithopone	PW5	***	o

# SPECIFICATION OF COLOURS

No.	Colour Name	Pigments	C.I. Name	Perm.	Trans.
<b>Daler-Rowney Oil Colours</b>					
651	Lemon Yellow	Arylamide Yellow 10G	PY3	***	t
620	Cadmium Yellow Hue				
	(Primary Yellow)	Arylamide Yellow 5GX	PY73	***	t
618	Cadmium Yellow Deep Hue	Diarylamide Yellow	PY83	***	s
619	Cadmium Orange Hue	Arylamide Yellow 5GX / Naphthol Red AS-D	PY73,PR112	***	t
588	Vermilion Hue	Arylamide Yellow 5GX / Naphthol Red AS-D	PY73,PR112	***	t
503	Cadmium Red Hue	Naphthol Red AS-D	PR112	***	t
513	Crimson (Primary Red)	Naphthol Crimson	PR170	***	t
409	Permanent Magenta	Quinacridone Magenta	PR122	***	t
450	Violet	Dioxazine Violet	PV19	***	s
123	Ultramarine	Ultramarine Blue	PB29	***	s
135	Prussian Blue	Prussian Blue	PB27	***	s
110	Cobalt Blue Hue (Primary Blue)	Phthalocyanine Blue	PB15.3	***	t
112	Coeruleum Hue	Titanium White / Phthalocyanine Blue	PW6, PB15.3	***	o
352	Hookers Green	Arylamide Yellow 5GX / Prussian Blue	PY73, PB27	***	t
375	Sap Green	Arylamide Yellow 5GX / Phthalocyanine Blue	PY73, PB15	***	t
635	Naples Yellow	Titanium White / Phthalocyanine Blue	PW6, PY83	***	o
024	Buff Titanium	Natural Titanium Dioxide	PW6	***	o
573	Portrait Pink	Titanium White / Mars Red	PW6, PR101	***	o
663	Yellow Ochre	Iron Oxide Yellow	PY42	****	s
221	Burnt Sienna	Transparent Iron Oxide Red	PR101 trans	****	t
223	Burnt Umber	Burnt Umber	PBR7	****	s
065	Paynes Grey	Ultramarine Blue / Carbon Black	PB29, PBK7	***	o
034	Ivory Black	Bone Black	PBK9	****	o
009	Titanium White	Titanium White	PW6, PW4	***	o
<b>Daler-Rowney Acrylic Colours</b>					
651	Lemon Yellow	Arylamide Yellow 10G / Arylamide Yellow 5GX	PY3 / PY74	***	t
603	Primary Yellow	Arylamide Yellow 5GX	PY74	***	t
605	Cadmium Yellow Hue	Arylamide Yellow 5GX / Diarylamide Yellow	PY74 / PY83	***	t
618	Cadmium Yellow Deep Hue	Diarylamide Yellow	PY83	***	t
619	Cadmium Orange Hue	Arylamide Yellow 5GX / Naphthol Red AS - D	PY74 / PR5	***	t
588	Vermilion Hue	Naphthol Red AS - OL / Diarylamide Yellow	PR9 / PY83	***	s
500	Cadmium Red Hue	Naphthol Red AS - D	PR112	***	s
542	Crimson	Naphthol Red	PR5	***	t
540	Primary Red	Naphthol Red / Quinacridone	PR5 / PR122	***	t
537	Permanent Rose	Quinacridone	PR122	***	t
450	Violet	Dioxazine Purple	PV23	***	s
127	Indigo	Phthalocyanine Blue / Carbon Black	PB15 / PBk7	***	s
143	Phthalo Blue	Phthalocyanine Blue	PB15	***	t
123	Ultramarine	Ultramarine Blue / Phthalocyanine Blue	PB29 / PB15	***	s
110	Cobalt Blue Hue	Ultramarine Blue	PB29	***	s
130	Coeruleum Hue	Titanium Dioxide / Phthalocyanine Blue / Phthalocyanine Green	PW6 / PB15 / PG7	***	o
159	Primary Blue	Phthalocyanine Blue	PB15	***	t
154	Phthalo Turquoise	Phthalocyanine Green / Phthalocyanine Blue	PG7 / PB15	***	t
386	Phthalo Green	Phthalocyanine Green	PG7	***	t
335	Emerald	Arylamide Yellow 10G / Phthalocyanine Green	PY3 / PG7	***	s
355	Leaf Green	Arylamide Yellow 10G / Phthalocyanine Green	PY3 / PG 36	***	s
375	Sap Green	Arylamide Yellow 5GX / Phthalocyanine Blue	PY74 / PB15	***	t
352	Hooker's Green	Phthalocyanine Green / Trans. Red Iron Oxide / Arylamide Yellow 5GX	PG7 / PR101 / PY74	***	t
024	Buff Titanium	Natural Titanium Dioxide	PW6	***	o
573	Portrait Pink	Titanium Dioxide / Trans. Red Iron Oxide	PW6 / PR101	***	o

# SPECIFICATION OF COLOURS

No.	Colour Name	Pigments	C.I. Name	Perm.	Trans.
635	Naples Yellow	Titanium Dioxide / Diarylide Yellow HR	PW6 / PY83	***	o
690	Yellow Ochre	Yellow Iron Oxide	PY42	****	s
201	Burnt Sienna	Trans. Red Iron Oxide	PR101	****	t
583	Venetian Red	Red Iron Oxide	PR101	****	s
225	Burnt Umber	Trans. Red Iron Oxide / Carbon Black	PR101 / PBk7	****	s
084	Neutral Grey	Titanium Dioxide / Ultramarine Blue / Carbon Black	PW6 / PB29 / PBk7	***	o
065	Payne's Grey	Ultramarine Blue / Carbon Black	PB29 / PBk7	***	o
026	Black	Carbon Black	PBk7	****	o
011	White	Titanium Dioxide	PW6	***	o
702	Silver Imit	Titanium Dioxide Coated Mica / Carbon Black	PW6 / PBk7	***	t
701	Gold Imit	Titanium Dioxide and Iron Oxide Coated Mica	PW6 / PR101	***	t
032	Pearl Black	Titanium Dioxide Coated Mica	PW6	***	t
021	Pearl White	Titanium Dioxide Coated Mica / Carbon Black	PW6 / PBk7	***	t

# NOTES

Notes	Notes