

HOLBEIN ARTISTS' COLORED PIGMENTS			Perm	Color Index	Color Index	Munsell
Ref No.	Color Name	Chemical Name	Rating	Number	Name	Rating
OP011	CHERRY BLOSSOM	Monoazo, Hydrous Iron Oxide, Titanium Dioxide	**	12460, 77492, 77891	PR 9, PY 42, PW 6	4.5R 8.5 / 4.5
OP019	SHELL PINK	Monoazo, Hydrous Iron Oxide, Titanium Dioxide	**	12460, 77492, 77891	PR 9, PY 42, PW 6	1.5YR 8.8 / 3.5
OP022	PINK	Monoazo, Pyrazolone, Titanium Dioxide	**	12460, 21110, 77891	PR 9, PO 13, PW 6	4.0R 7.3 / 10
OP024	CORAL	Monoazo, Pyrazolone, Titanium Dioxide	**	12460, 21110, 77891	PR 9, PO 13, PW 6	6.5R 7.3 / 10
OP028	SALMON PINK	Monoazo, Pyrazolone, Titanium Dioxide	*	12460, 21110, 77891	PR 9, PO 13, PW 6	9.5R 7.5 / 10
OP031	CARNATION	Monoazo, Pyrazolone, Titanium Dioxide	**	12475, 21110, 77891	PR 170, PO 13, PW 6	3.0R 5.7 / 13.5
OP040	ROSE	Quinacridone, Monoazo, Titanium Dioxide	***	73915, 12475, 77891	PR 122, PR 170, PW 6	1.0R 4.7 / 14
OP042	CARMINE	Monoazo	***	12475	PR 170	5.0R 4.6 / 14.5
OP043	SIGNAL RED	Monoazo	***	12475	PR 170	5.0R 5 / 15
OP044	SCARLET	Monoazo	***	12460	PR 9	7.0R 5.3 / 15.5
OP046	VERMILION	Monoazo, Pyrazolone	***	12460, 21110	PR 9, PO 13	8.0R 6 / 15.5
OP047	TIGER LILY	Monoazo, Pyrazolone	***	12460, 21110	PR 9, PO 13	9.0R 6.2 / 16
OP048	ORANGE	Pyrazolone	***	21110	PO 13	1.5YR 6.8 / 15
OP051	STRAWBERRY	Monoazo, Titanium Dioxide	**	12487, 77891	PR 184, PW 6	1.5R 4.4 / 13.5
OP052	MADDER RED	Iron Oxide, Monoazo	***	77491, 12475	PR 101, PR 170	4.5R 4.9 / 12.5
OP054	LIGHT RED	Iron Oxide, Monoazo	***	77491, 12475	PR 101, PR 170	6.5R 4.9 / 10.5
OP057	BURNT SIENNA	Iron Oxide, Hydrous Iron Oxide	***	77491, 77492	PR 101, PY 42	9.0R 5.1 / 9
OP059	AUTUMN LEAF	Iron Oxide, Hydrous Iron Oxide	***	77491, 77492	PR 101, PY 42	1.0YR 5.8 / 9.5
OP060	WINE RED	Quinacridone, Monoazo, Titanium Dioxide, Carbon	***	73915, 12475, 77891, 77266	PR 122, PR 170, PW 6, PBk 7	0.5R 4 / 9
OP062	CRIMSON	Monoazo, Monoazo, Carbon	***	12460, 12475, 77266	PR 9, PR 170, PBk 7	5.0R 3.8 / 7.5
OP076	ASH ROSE	Monoazo, Pyrazolone, Titanium Dioxide, Condensed Aniline	**	12460, 21110, 77891, 50440	PR 9, PO 13, PW 6, PBk 1	5.5R 7 / 4.5
OP080	BURGUNDY	Monoazo, Pyrazolone, Titanium Dioxide, Condensed Aniline	***	12475, 21110, 77891, 50440	PR 170, PO 13, PW 6, PBk 1	2.5R 3.3 / 3.5
OP086	CHOCOLATE	Iron Oxide, Titanium Dioxide, Carbon	***	77491, 77891, 77266	PR 101, PW 6, PBk 7	8.5R 3.6 / 1.5
OP093	MAHOGANY	Iron Oxide, Monoazo	***	77491, 12475	PR 101, PR 170	5.0R 4.4 / 7.5
OP096	CINNAMON	Iron Oxide, Titanium Dioxide	***	77491, 77891	PR 101, PW 6	8.0R 5.4 / 7
OP097	BRICK	Iron Oxide	***	77491	PR 101	9.0R 4.7 / 8
OP098	COCOA	Iron Oxide, Carbon	**	77491, 77266	PR 101, PBk 7	10.0R 4.3 / 5.5

OP099	BROWN	Iron Oxide, Hydrous Iron Oxide, Carbon	***	77491, 77492, 77266	PR 101, PY 42, PBk 7	2.0YR 4.6 / 5.5
OP116	IVORY	Hydrous Iron Oxide, Titanium Dioxide	***	77492, 77891	PY 42, PW 6	3.0Y 9.3 / 2.5
OP120	PEACH	Condensed Aniline, Monoazo, Titanium Dioxide	*	12485, 11725, 77891	PR 146, PO 1, PW 6	2.0YR 8 / 5.5
OP122	JAUNE BRILLANT	Monoazo, Hydrous Iron Oxide, Titanium Dioxide	**	12460, 77492, 77891	PR 9, PY 42, PW 6	6.5YR 8.4 / 5.5
OP123	LIGHT SAND	Hydrous Iron Oxide, Iron Zinc Oxide, Titanium Dioxide	***	77492, 77496, 77891	PY 42, PY 119, PW 6	9.5YR 8.6 / 5
OP127	CREAM	Monoazo, Disazo, Titanium Dioxide	**	11680, 21108, 77891	PY 1, PY 83, PW 6	5.0Y 9.2 / 7.5
OP131	APRICOT	Pyrazolone, Titanium Dioxide	*	21110, 77891	PO 13, PW 6	5.0YR 8 / 10
OP134	NAPLES YELLOW	Monoazo, Pyrazolone, Disazo, Titanium Dioxide	**	11680, 21110, 21108, 77891	PY 1, PO 13, PY 83, PW 6	0.5Y 8.7 / 8
OP140	TANGERINE	Pyrazolone, Disazo	***	21110, 21108	PO 13, PY 83	4.5YR 7.5 / 13.5
OP142	MARIGOLD	Pyrazolone, Disazo	***	21110, 21108	PO 13, PY 83	7.0YR 7.9 / 14.5
OP143	SUNFLOWER	Disazo	***	21108	PY 83	1.5Y 8.6 / 12.5
OP145	DANDELION	Monoazo, Disazo	***	11680, 21108	PY 1, PY 83	3.5Y 8.8 / 12
OP147	CANARY YELLOW	Monoazo, Disazo	***	11710, 21095	PY 3, PY 14	6.0Y 9.1 / 12.5
OP149	LEMON	Monoazo	***	11710	PY 3	1.0GY 9.4 / 10
OP153	YELLOW OCHRE	Hydrous Iron Oxide	***	77492	PY 42	9.5YR 7.5 / 9.5
OP165	MUSTARD	Disazo, Complex of Silica, Alumina, Soda & Sulphur, Titanium Dioxide	**	21108, 77007, 77891	PY 83, PB 29, PW 6	3.0Y 7.2 / 9.5
OP171	CORK	Monoazo, Hydrous Iron Oxide, Titanium Dioxide, Condensed Aniline	**	12460, 77492, 77891, 50440	PR 9, PY 42, PW 6, PBk 1	5.5YR 7.5 / 4
OP173	BEIGE	Monoazo, Hydrous Iron Oxide, Titanium Dioxide, Condensed Aniline	**	12460, 77492, 77891, 50440	PR 9, PY 42, PW 6, PBk 1	8.5YR 7.7 / 3.5
OP175	SAND	Hydrous Iron Oxide, Titanium Dioxide, Condensed Aniline	***	77492, 77891, 50440	PY 42, PW 6, PBk 1	2.5Y 8.2 / 4
OP180	BURNT UMBER	Iron Oxide, Titanium Dioxide, Carbon	***	77491, 77891, 77266	PR 101, PW 6, PBk 7	3.5YR 3.9 / 2
OP182	SEPIA	Native Earth (Iron Oxide-Hydroxide, Iron-Manganese Oxide), Titanium Dioxide, Carbon	***	77491, 77499 (77492,77727), 77891, 77266	PBr 7, PW 6, PBk 6	9.0YR 4 / 1.5
OP184	RAW UMBER	Hydrous Iron Oxide, Iron Oxide, Titanium Dioxide, Carbon	***	77492, 77491, 77891, 77266	PY 42, PR 101, PW 6, PBk 7	0.5Y 5.1 / 3
OP187	OLIVE DRAB	Monoazo, Hydrous Iron Oxide, Titanium Dioxide, Carbon	***	11710, 77492, 77891, 77266	PY 3, PY 42, PW 6, PBk 7	6.5Y 4.3 / 2
OP189	OLIVE GREEN	Pyrazolone, Disazo, Copper Phthalocyanine	***	21110, 21108, 74160	PO 13, PY 83, PB 15	2.5GY 4 / 3
OP192	TAN	Iron Oxide, Hydrous Iron Oxide, Condensed Aniline	***	77491, 77492, 50440	PR 101, PY 42, PBk 1	7.0YR 5.3 / 5.5
OP194	KAHKI	Hydrous Iron Oxide, Titanium Dioxide, Condensed Aniline	***	77492, 77891, 50440	PY 42, PW 6, PBk 1	1.0Y 6.7 / 6.5

OP195	OLIVE BROWN	Monoazo, Hydrous Iron Oxide, Titanium Dioxide, Condensed Aniline	***	11680, 77492, 77891, 50440	PY 1, PY 42, PW 6, PBk 1	4.0Y 5.6 / 4.5
OP198	OLIVE YELLOW	Monoazo, Hydrous Iron Oxide, Polychloro Copper Phthalocyanine, Titanium Dioxide	***	11710, 77492, 74260, 77891	PY 3, PY 42, PG 7, PW 6	9.0Y 6.9 / 7
OP222	LETTUCE GREEN	Monoazo, Polychloro Copper Phthalocyanine, Titanium Dioxide	**	11680, 74260, 77891	PY 1, PG 7, PW 6	8.0GY 8.6 / 7.5
OP225	COBALT GREEN	Monoazo, Polychloro Copper Phthalocyanine, Titanium Dioxide	**	11680, 74260, 77891	PY 1, PG 7, PW 6	4.5G 7.9 / 8
OP227	JADE GREEN	Monoazo, Polychloro Copper Phthalocyanine, Titanium Dioxide	***	11680, 74260, 77891	PY 1, PG 7, PW 6	0.5BG 7.3 / 9
OP228	ICE GREEN	Polychloro Copper Phthalocyanine, Titanium Dioxide	**	74260, 77891	PG 7, PW 6	5.0BG 8.4 / 6
OP235	EMERALD GREEN	Monoazo, Polychloro Copper Phthalocyanine, Titanium Dioxide	***	11710, 74260, 77891	PY 3, PG 7, PW 6	4.0G 7.2 / 12
OP240	CHARTREUSE GREEN	Monoazo, Polychloro Copper Phthalocyanine, Titanium Dioxide	***	11710, 74260, 77891	PY 3, PG 7, PW 6	3.0GY 9.1 / 9.5
OP242	SPRING GREEN	Monoazo, Polychloro Copper Phthalocyanine, Titanium Dioxide	***	11710, 74260, 77891	PY 3, PG 7, PW 6	6.5GY 8.8 / 11
OP243	FRESH GREEN	Monoazo, Polychloro Copper Phthalocyanine	***	11710, 74260	PY 3, PG 7	8.5GY 8.3 / 12.5
OP245	SUMMER GREEN	Monoazo, Polychloro Copper Phthalocyanine, Titanium Dioxide	**	11710, 74260, 77891	PY 3, PG 7, PW 6	4.5G 6 / 13.5
OP247	VIRIDIAN	Polychloro Copper Phthalocyanine, Titanium Dioxide	***	74260, 77891	PG 7, PW 6	1.5BG 5.5 / 11
OP248	PEACOCK GREEN	Monoazo, Copper Phthalocyanine, Titanium Dioxide	***	11710, 74160, 77891	PY 3, PB 15, PW 6	6.0BG 4.6 / 8.5
OP251	APPLE GREEN	Monoazo, Disazo, Polychloro Copper Phthalocyanine, Titanium Dioxide	***	11710, 21108, 74260, 77891	PY 3, PY 83, PG 7, PW 6	3.5GY 7.6 / 10
OP254	EVERGREEN	Monoazo, Copper Phthalocyanine, Titanium Dioxide	***	11680, 74160, 77891	PY 1, PB 15, PW 6	1.0G 5.5 / 9.5
OP255	MALACHITE GREEN	Monoazo, Monoazo, Copper Phthalocyanine, Titanium Dioxide	***	11680, 11710, 74160, 77891	PY 1, PY 3, PB 15, PW 6	4.5G 4.8 / 9
OP262	SAP GREEN	Disazo, Copper Phthalocyanine, Titanium Dioxide	***	21108, 74160, 77891	PY 83, PB 15, PW 6	7.5GY 4.8 / 6.5
OP264	HOLLY GREEN	Disazo, Polychloro Copper Phthalocyanine, Copper Phthalocyanine, Titanium Dioxide	**	21108, 74260, 74160, 77891	PY 83, PG 7, PB 15, PW 6	2.5G 4 / 6

OP267	FOREST GREEN	Disazo, Copper Phthalocyanine, Titanium Dioxide	***	21108, 74160, 77891	PY 83, PB 15, PW 6	1.0BG 3.6 / 4
OP269	TRITON GREEN	Disazo, Copper Phthalocyanine, Titanium Dioxide	***	21108, 74160, 77891	PY 83, PB 15, PW 6	6.5BG 3.8 / 4.5
OP270	WILLOW GREEN	Monoazo, Titanium Dioxide, Condensed Aniline	**	11680, 77891, 50440	PY 1, PW 6, PBk 1	1.0GY 7.6 / 3.5
OP271	OPAL GREEN	Hydrous Iron Oxide, Polychloro Copper Phthalocyanine, Titanium Dioxide	**	77492, 74260, 77891	PY 42, PG 7, PW 6	5.5GY 8.2 / 4
OP272	MISTY GREEN	Hydrous Iron Oxide, Polychloro Copper Phthalocyanine, Titanium Dioxide, Condensed Aniline	**	77492, 74260, 77891, 50440	PY 42, PG 7, PW 6, PBk 1	7.5GY 7.4 / 3.5
OP274	MINT GREEN	Hydrous Iron Oxide, Polychloro Copper Phthalocyanine, Titanium Dioxide, Condensed Aniline	**	77492, 74260, 77891, 50440	PY 42, PG 7, PW 6, PBk 1	1.5G 7.1 / 4
OP275	SURF GREEN	Hydrous Iron Oxide, Polychloro Copper Phthalocyanine, Titanium Dioxide, Condensed Aniline	**	77492, 74260, 77891, 50440	PY 42, PG 7, PW 6, PBk 1	4.5G 7 / 4.5
OP277	CELADON	Hydrous Iron Oxide, Copper Phthalocyanine, Titanium Dioxide	**	77492, 74160, 77891	PY 42, PB 15, PW 6	1.0BG 6.7 / 4.5
OP288	FIR GREEN	Disazo, Copper Phthalocyanine, Titanium Dioxide, Carbon	***	21108, 74160, 77891, 77266	PY 83, PB 15, PW 6, PBk 7	4.0BG 3.2 / 2
OP290	MOSS GREEN	Hydrous Iron Oxide, Copper Phthalocyanine	**	77492, 74160	PY 42, PB 15	3.0GY 5.4 / 4.5
OP291	LEAF GREEN	Disazo, Copper Phthalocyanine, Titanium Dioxide	**	21108, 74160, 77891	PY 83, PB 15, PW 6	5.0GY 6 / 7
OP292	CACTUS GREEN	Hydrous Iron Oxide, Copper Phthalocyanine	**	77492, 74160	PY 42, PB 15	9.0GY 4.7 / 4
OP294	JASPER GREEN	Hydrous Iron Oxide, Copper Phthalocyanine	***	77492, 74160	PY 42, PB 15	2.5G 4.4 / 4
OP296	BOTTLE GREEN	Hydrous Iron Oxide, Copper Phthalocyanine	***	77492, 74160	PY 42, PB 15	1.0BG 3.8 / 3.5
OP312	HORIZON BLUE	Monoazo, Polychloro Copper Phthalocyanine, Copper Phthalocyanine, Titanium Dioxide, Condensed Aniline	**	11710, 74260, 74160, 77891, 50440	PY 3, PG 7, PB 15, PW 6, PBk 1	4.0B 8.3 / 3.5
OP321	PORCELAIN BLUE	Polychloro Copper Phthalocyanine, Copper Phthalocyanine, Titanium Dioxide	**	74260, 74160, 77891	PG 7, PB 15, PW 6	3.5B 7.1 / 8
OP323	AQUA	Copper Phthalocyanine, Titanium Dioxide	**	74160, 77891	PB 15, PW 6	9.0B 7 / 9
OP324	SKY BLUE	Copper Phthalocyanine, Titanium Dioxide	**	74160, 77891	PB 15, PW 6	9.5B 7.3 / 8

OP326	FORGET-ME-NOT BLUE	Copper Phthalocyanine, Dioxazine, Titanium Dioxide	*	74160, 51319, 77891	PB 15, PV 23, PW 6	4.0PB 6.8 / 8
OP328	LAVENDER BLUE	Copper Phthalocyanine, Dioxazine, Titanium Dioxide	***	74160, 51319, 77891	PB 15, PV 23, PW 6	5.0PB 7 / 7.5
OP335	CERULEAN BLUE	Copper Phthalocyanine, Titanium Dioxide	***	74160, 77891	PB 15, PW 6	2.0PB 5 / 11.5
OP339	SMALT BLUE	Copper Phthalocyanine, Dioxazine, Titanium Dioxide	*	74160, 51319, 77891	PB 15, PV 23, PW 6	8.0PB 5.7 / 11
OP340	PEACOCK BLUE	Polychloro Copper Phthalocyanine, Copper Phthalocyanine, Titanium Dioxide	***	74260, 74160, 77891	PG 7, PB 15, PW 6	2.0B 4.6 / 8.5
OP343	TURQUOISE BLUE	Polychloro Copper Phthalocyanine, Copper Phthalocyanine, Titanium Dioxide	***	74260, 74160, 77891	PG 7, PB 15, PW 6	8.0B 4.5 / 9.5
OP345	SPECTRUM BLUE	Polychloro Copper Phthalocyanine, Copper Phthalocyanine, Titanium Dioxide	***	74260, 74160, 77891	PG 7, PB 15, PW 6	2.0PB 4.3 / 11
OP347	COBALT BLUE	Copper Phthalocyanine, Dioxazine, Titanium Dioxide	**	74160, 51319, 77891	PB 15, PV 23, PW 6	6.0PB 3.9 / 12
OP348	ROYAL BLUE	Copper Phthalocyanine, Dioxazine, Titanium Dioxide	**	74160, 51319, 77891	PB 15, PV 23, PW 6	7.0PB 3.6 / 11.5
OP349	ULTRA BLUE	Copper Phthalocyanine, Dioxazine, Titanium Dioxide	**	74160, 51319, 77891	PB 15, PV 23, PW 6	7.5PB 4.2 / 12.5
OP365	NAVY BLUE	Polychloro Copper Phthalocyanine, Ferric-Ferrocyanide, Titanium Dioxide	**	74260, 77510, 77891	PG 7, PB 27, PW 6	3.0PB 3.1 / 5
OP368	PRUSSIAN BLUE	Ferric-Ferrocyanide, Titanium Dioxide	**	77510, 77891	PB 27, PW 6	5.5PB 3.2 / 5.5
OP371	SKY MIST	Hydrous Iron Oxide, Copper Phthalocyanine, Titanium Dioxide	**	77492, 74160, 77891	PY 42, PB 15, PW 6	2.0B 6.4 / 3.5
OP379	SMOKE BLUE	Monoazo, Copper Phthalocyanine, Titanium Dioxide	**	12460, 74160, 77891	PR 9, PB 15, PW 6	6.0PB 6.3 / 3.5
OP395	SAXE BLUE	Monoazo, Copper Phthalocyanine, Titanium Dioxide	**	12460, 74160, 77891	PR 9, PB 15, PW 6	1.5PB 6.1 / 6
OP422	LILAC	Quinacridone, Copper Phthalocyanine, Titanium Dioxide	*	73915, 74160, 77891	PR 122, PB 15, PW 6	4.0P 7 / 6
OP429	ROSE PINK	Monoazo, Condensed Aniline, Titanium Dioxide	*	12460, 12485, 77891	PR 9, PR 146, PW 6	8.0RP 7.3 / 9.5
OP430	WISTERIA	Copper Phthalocyanine, Dioxazine, Titanium Dioxide	**	74160, 51319, 77891	PB 15, PV 23, PW 6	0.5P 6 / 10

OP434	MAUVE	Quinacridone, Condensed Aniline, Dioxazine	**	73915, 12485, 51319	PR 122, PR 146, PV 23	10.OP 6.4 / 11.5
OP436	FUCHSIA	Quinacridone, Condensed Aniline, Titanium Dioxide	*	73915, 12485, 77891	PR 122, PR 146, PW 6	1.5RP 6.9 / 11.5
OP437	COSMOS	Condensed Aniline, Titanium Dioxide,	*	12485, 77891,	PR 146, PW 6,	5.5RP 6.3 / 13
OP440	PANSY	Copper Phthalocyanine, Dioxazine, Titanium Dioxide	**	74160, 51319, 77891	PB 15, PV 23, PW 6	10.OPB 3.2 / 10.5
OP441	VIOLET	Dioxazine, Titanium Dioxide,	**	51319, 77891,	PV 23, PW 6,	2.OP 3.3 / 10
OP443	IRIS	Quinacridone, Dioxazine, Titanium Dioxide	*	73915, 51319, 77891	PR 122, PV 23, PW 6	5.5P 3.2 / 8.5
OP446	AMETHYST	Quinacridone, Dioxazine, Titanium Dioxide	*	73915, 51319, 77891	PR 122, PV 23, PW 6	2.5RP 4.1 / 11
OP448	AZALEA	Quinacridone, Titanium Dioxide	**	73915, 77891	PR 122, PW 6	6.0RP 4.7 / 15
OP449	MAGENTA	Quinacridone, Monoazo, Titanium Dioxide	**	73915, 12475, 77891	PR 122, PR 170, PW 6	8.5RP 4.4 / 14
OP460	INDIGO	Monoazo, Copper Phthalocyanine, Titanium Dioxide	***	12475, 74160, 77891	PR 170, PB 15, PW 6	9.0PB 3.1 / 3
OP469	BORDEAUX RED	Iron Oxide, Quinacridone, Monoazo, Titanium Dioxide	**	77491, 73915, 12487, 77891	PR 101, PR 122, PR 184, PW 6	9.0RP 3.7 / 8.5
OP476	SEA FOG	Monoazo, Copper Phthalocyanine, Titanium Dioxide, Condensed Aniline	**	12460, 74160, 77891, 50440	PR 9, PB 15, PW 6, PBk 1	2.5RP 6.8 / 4
OP481	GRAPE	Monoazo, Copper Phthalocyanine, Titanium Dioxide	***	12475, 74160, 77891	PR 170, PB 15, PW 6	1.5P 3 / 2
OP486	RAISIN	Monoazo, Copper Phthalocyanine, Titanium Dioxide	***	12475, 74160, 77891	PR 170, PB 15, PW 6	1.0RP 3.1 / 2
OP495	ROSE GREY	Monoazo, Dioxazine, Titanium Dioxide	*	12460, 51319, 77891	PR 9, PV 23, PW 6	10.OP 5.7 / 8
OP500	WHITE	Titanium Dioxide	***	77891	PW 6	1.0Y 9.6 / 0.5
OP501	SOFT WHITE	Titanium Dioxide	***	77891	PW 6	1.0Y 9.6 / 0.5
OP510	BLACK	Carbon	***	77266	PBk 7	5.0RP 2.6 / 0
OP511	LAMP BLACK	Carbon	***	77266	PBk 6	5.0PB 2.8 / 0.1
OP521	WARM GREY #1	Hydrous Iron Oxide, Native Earth (Iron Oxide-Hydroxide, Iron-Manganese Oxide), Titanium Dioxide, Carbon	**	77492, 77491, 77499 (77492,77727), 77891, 77266	PY 42, PBr 7, PW 6, PBk 7	10.0 YR 8.8 / 1
OP522	WARM GREY #2	Hydrous Iron Oxide, Native Earth (Iron Oxide-Hydroxide, Iron-Manganese Oxide), Titanium Dioxide, Carbon	**	77492, 77491, 77499 (77492,77727), 77891, 77266	PY 42, PBr 7, PW 6, PBk 7	0.5Y 7.7 / 1
OP523	WARM GREY #3	Hydrous Iron Oxide, Native Earth (Iron Oxide-Hydroxide, Iron-Manganese Oxide), Titanium Dioxide, Carbon	**	77492, 77491, 77499 (77492,77727), 77891, 77266	PY 42, PBr 7, PW 6, PBk 7	2.5Y 6.4 / 0.5

OP524	WARM GREY #4	Hydrous Iron Oxide, Native Earth (Iron Oxide-Hydroxide, Iron-Manganese Oxide), Titanium Dioxide, Carbon	**	77492, 77491, 77499 (77492,77727), 77891, 77266	PY 42, PBr 7, PW 6, PBk 7	3.5Y 5.5 / 0.5
OP525	WARM GREY #5	Hydrous Iron Oxide, Native Earth (Iron Oxide-Hydroxide, Iron-Manganese Oxide), Titanium Dioxide, Carbon	**	77492, 77491, 77499 (77492,77727), 77891, 77266	PY 42, PBr 7, PW 6, PBk 7	4.0Y 4.7 / 0.5
OP526	WARM GREY #6	Hydrous Iron Oxide, Native Earth (Iron Oxide-Hydroxide, Iron-Manganese Oxide), Titanium Dioxide, Carbon	**	77492, 77491, 77499 (77492,77727), 77891, 77266	PY 42, PBr 7, PW 6, PBk 7	2.5Y 4 / 0.5
OP531	COOL GREY #1	Complex of Silica, Alumina, Soda & Sulphur, Titanium Dioxide, Condensed Aniline	**	77007, 77891, 50440	PB 29, PW 6, PBk 1	4.5Y 8.7 / 0.5
OP532	COOL GREY #2	Titanium Dioxide, Condensed Aniline	**	77891, 50440	PW 6, PBk 1	4.5PB 7.5 / 1
OP533	COOL GREY #3	Titanium Dioxide, Condensed Aniline	**	77891, 50440	PW 6, PBk 1	4.5PB 6.4 / 1.5
OP534	COOL GREY #4	Titanium Dioxide, Condensed Aniline	**	77891, 50440	PW 6, PBk 1	4.0PB 5.5 / 1.5
OP535	COOL GREY #5	Titanium Dioxide, Condensed Aniline	**	77891, 50440	PW 6, PBk 1	4.0PB 4.4 / 1.5
OP536	COOL GREY #6	Titanium Dioxide, Condensed Aniline	**	77891, 50440	PW 6, PBk 1	4.0PB 3.5 / 1.2
OP600	GOLD	Mica, Aluminium	***	77019, 77000	PW 20, PM 1	9.0YR 5.7 / 4
OP610	PALE GOLD	Mica, Aluminium	***	77019, 77000	PW 20, PM 1	4.0Y 5.9 / 3
OP620	BRONZE	Mica, Aluminium	***	77019, 77000	PW 20, PM 1	3.5Y 5.9 / 1.5
OP630	COPPER	Mica, Aluminium	***	77019, 77000	PW 20, PM 1	4.0YR 5.6 / 4
OP640	SILVER	Aluminium	***	77000	PM 1	3.0PB 7.2 / 0.5
OP650	ANTIQUÉ SILVER	Aluminium, Carbon	***	77000, 77266	PM 1, PBk 7	N 6.2 / 0
OP700	LUMINOUS RED	Fluorescent pigment, Titanium Dioxide		-, 77891	-, PW 6	
OP710	LUMINOUS ROSE	Fluorescent pigment, Titanium Dioxide		-, 77891	-, PW 6	3.0RP 5.8 / 20
OP720	LUMINOUS OPERA	Fluorescent pigment, Titanium Dioxide		-, 77891	-, PW 6	5.5RP 6.2 / 20.8
OP730	LUMINOUS ORANGE	Fluorescent pigment		-	-	
OP740	LUMINOUS LEMON	Fluorescent pigment, Titanium Dioxide		-, 77891	-, PW 6	4.0GY 10.1 / 13
OP750	LUMINOUS GREEN	Fluorescent pigment, Polychloro Copper Phthalocyanine		-, 74260	-, PG 7	9.0GY 9 / 14.5