

## Composition And Permanence | 1

Colour Name	OPACITY	PERMANENCE	LIGHTFASTNESS CODE	PIGMENT CODES	SERIES
Alizarin Crimson	SO	B	IV	PR83	1
Bengal Rose	SO	C	N/A	PR169	2
Brilliant Green	O	A	I	PG7,PW6,PY3	1
Brilliant Purple	SO	B	V	PV2,PV3	2
Brilliant Red/Violet	SO	B	N/A	PV1	1
Brilliant Violet	O	B	N/A	PB29,PV1	1
Brilliant Yellow	SO	A	II	PY65,PY74	3
Burnt Sienna	SO	AA	I	PR101,PY42	1
Burnt Umber	O	AA	I	PBr7,PY42	1
Cadmium Lemon	O	A	I	PY35	4
Cadmium Orange	O	A	I	PR108,PY35	4
Cadmium Red	O	A	I	PR108	4
Cadmium Scarlet	O	A	I	PR108	4
Cadmium Yellow	O	A	I	PO20,PY35	4
Cadmium Yellow Deep	O	A	I	PR108,PY35	4
Cadmium Yellow Pale	O	A	I	PY35	4
Cadmium-Free Lemon	O	A	I	N/A	4
Cadmium-Free Orange	O	A	I	N/A	4
Cadmium-Free Red	O	A	I	N/A	4

## Composition And Permanence | 2

Colour Name	OPACITY	PERMANENCE	LIGHTFASTNESS CODE	PIGMENT CODES	SERIES
Cadmium-Free Scarlet	O	A	I	N/A	4
Cadmium-Free Yellow	O	A	I	N/A	4
Cadmium-Free Yellow Deep	O	A	I	N/A	4
Cadmium-Free Yellow Pale	O	A	I	N/A	4
Cerulean Blue	O	AA	I	PB35	4
Cobalt Blue	O	AA	I	PB28	4
Cobalt Turquoise Light	O	AA	N/A	PG50	4
Cyprus Green	O	A	I	PB15,PG7,PW6	2
Flame Red	O	A	N/A	PO72,PR170	1
Gold	SO	A	N/A	N/A	3
Gold Ochre	O	A	II	PBr7,PR101,PY74	1
Indigo	O	A	I	PB15,PB29,PBk6	1
Intense Blue	O	A	I	PB15	2
Ivory Black	O	AA	I	PBk9	1
Jet Black	O	A	I	PBk1	1
Lamp Black	O	AA	I	PBk7	1
Lemon Yellow	SO	A	I	PY3	1
Light Purple	O	B	V	PV2,PV 3	2
Linden Green	SO	A	N/A	PG17,PY3,PY74	2
Magenta	ST	C	N/A	PR173,PV2	2
Marigold Yellow	SO	A	N/A	PO72,PO73	1

## Composition And Permanence | 3

Colour Name	OPACITY	PERMANENCE	LIGHTFASTNESS CODE	PIGMENT CODES	SERIES
Naples Yellow	O	AA	I	PBr24,PW6	1
Naples Yellow Deep	O	AA	I	PBr24	1
Neutral Grey	O	A	I	PBk7,PW6,PY42	1
Olive Green	O	A	II	PB15,PG7,PY65	2
Opera Pink	SO	C	N/A	N/A	2
Opera Rose	SO	C	N/A	N/A	2
Orange Lake Deep	O	A	II	PR9,PY65	1
Orange Lake Light	SO	A	II	PR9,PY65	1
Oxide of Chromium	O	A	I	PG17	2
Pale Rose Blush	O	A	N/A	PO72,PR9,PW6,PY42	1
Permanent Alizarin Crimson	SO	A	N/A	PR176	3
Permanent Green Deep	O	A	II	PG7,PY74	2
Permanent Green Light	SO	B	I	PG7,PY3	2
Permanent Green Middle	O	A	II	PG7,PY3,PY74	2
Permanent Rose	O	A	I	PV19	3
Permanent White	O	A	I	PW6	1
Permanent Yellow Deep	SO	A	II	PY65	1
Perylene Black	O	A	N/A	PBk31	3

## Composition And Permanence | 4

Colour Name	OPACITY	PERMANENCE	LIGHTFASTNESS CODE	PIGMENT CODES	SERIES
Perylene Maroon	O	A	N/A	PR179	3
Perylene Violet	O	A	N/A	PV29	3
Phthalo Blue	O	A	I	PB15,PG7	1
Primary Blue	O	A	I	PB15	1
Primary Red	SO	B	N/A	PR170	1
Primary Yellow	SO	A	N/A	PY138,PY74	1
Prussian Blue	O	A	I	PB27	1
Quinacridone Magenta	O	A	N/A	PR122	3
Raw Sienna	O	AA	II	PR101,PY42,PY65	1
Raw Umber	O	AA	I	PBr7,PY42	1
Red Ochre	O	A	I	PR101,PV19	1
Rose Tyrien	SO	C	N/A	PR173	2
Sap Green	O	A	II	PB15,PY74	2
Sepia	O	AA	I	PBr7,PY42	1
Silver	SO	A	N/A	N/A	3
Sky Blue	O	A	I	PB15,PB29,PW5	1
Spectrum Red	O	A	II	PBr25,PR170	1
Spectrum Violet	O	B	V	PV3	1
Spectrum Yellow	SO	A	II	PY74	1
Turquoise Blue	O	A	I	PB15,PG7,PW6	2
Ultramarine	O	A	I	PB29	1

## Composition And Permanence | 5

<b>Colour Name</b>	<b>OPACITY</b>	<b>PERMANENCE</b>	<b>LIGHTFASTNESS CODE</b>	<b>PIGMENT CODES</b>	<b>SERIES</b>
Ultramarine (Green Shade)	O	A	I	PB29	1
Vandyke Brown	O	AA	I	PBr7,PY42	1
Venetian Red	O	A	II	PR101,PY74 PR9	1
Viridian	T	AA	I	PG18	3
Winsor Blue	O	A	I	PB15	3
Winsor Green	O	A	I	PG7	3
Winsor Red	SO	A	N/A	N/A	3
Winsor Violet (Dioxazine)	O	A	II	PV23	3
Yellow Ochre	O	AA	I	PY42	1
Zinc White	O	A	I	PW5	1