

**PROFESSIONAL GOUACHE (OPAQUE WATERCOLOR) TECHNICAL INFORMATION
FORMULATED WITH THE MOST PERMANENT (LIGHTFAST) PIGMENTS**

Please see legends at bottom of table

CONFORMS TO ASTM D-5724

HEALTH LABELING CONFORMS TO ASTM D-4236

COL No.	COLOR NAME	S	LF	COLOR INDEX NAME	COLOR INDEX NUMBER	COMMON NAME	CHEMICAL CLASS
402	Alizarin Crimson (Quinacridone)	3	II	PV 19	73900	Quinacridone Violet	Quinacridone violet
403	Black	2	I	PBk 6	77266	Lamp Black	Nearly pure amorphous carbon
404	Blue (Ultramarine)	2	I	PB 29	77007	Ultramarine Blue	Silicate of Na and Al with sulphur
405	Burnt Sienna	1	I	PBr 7	77491	Burnt Sienna	Calcined natural iron oxide
406	Burnt Umber	1	I	PBr 7	77491	Burnt Umber	Calcined natural iron oxide with Mn
430	Cerulean Blue (Hue)	2	II	PB 15 PW 6	74160 77891	Phthalo Blue Titanium White	Copper phthalocyanine Titanium dioxide
434	Cobalt Blue (Hue)	2	I	PB 29 PW 6	77007 77891	Ultramarine Blue Titanium White	Silicate of Na and Al with sulphur Titanium dioxide
438	Green, Light	3	II	PG 7 PY 3	74260 11710	Phthalo Green Arylide yellow 10G	Chlorinated copper phthalocyanine Arylide yellow
450	Magenta	4	II	PV 19	73900	Quinacridone Violet	Quinacridone Violet
452	Orange	5	II	PO 62	11775	Benzimidazolone H5G	Monoacetolone
461	Payne's Gray	2	I	PBk 6 PB 27	77266 77510	Lamp Black Prussian Blue	Nearly pure amorphous carbon Ferriammonium ferrocyanide
467	Phthalo Blue	3	II	PB 15	74160	Phthalocyanine Blue	Phthalo blue
468	Phthalo Green	3	I	PG 7	74260	Phthalo Green	Chlorinated copper phthalocyanine
473	Raw Sienna	1	I	PBr 7	77491	Raw Sienna	Natural iron oxide
474	Raw Umber	1	I	PBr 7	77491	Raw Umber	Natural iron oxide containing Mn
475	Red	3	I	PR 188	12467	Naphthol AS	Naphthol AS
476	Red Light (Vermillon)	4	II	PR 188 PY 3	12467 11710	Naphthol AS Arylide Yellow 10G	Naphthol AS Arylide yellow
477	Red Rose (Quinacridone)	4	II	PV 19	73900	Quinacridone	Quinacridone red
478	Red Violet	4	II	PV 19 PB 29	73900 77007	Quinacridone Violet Ultramarine Blue	Quinacridone Violet Silicate of Na and Al with sulfur
479	Sap Green	3	I	PG 7 PY 42	74260 77492	Phthalocyanine Green Mars Orange	Phthalo green Iron oxide yellow
488	Venetian Red	1	I	PR 101	77491	Venetian Red	Synthetic iron oxide
489	Violet	4	II	PV 19 PB 29	73900 77007	Quinacridone violet Ultramarine Blue	Quinacridone Violet Silicate of Na and Al with sulfur
490	White (Titanium)	1	I	PW 6	77891	Titanium White	Titanium dioxide
492	Yellow Deep	3	II	PO 62 PY 73	11775 11738	Benzimidazolone H5G Arylide Yellow GX	Monoacetolone Arylide yellow
493	Yellow Medium	3	II	PY 73	11738	Arylide Yellow GX	Arylide yellow
494	Yellow Light (Hansa)	3	II	PY 3	11710	Arylide Yellow 10G	Arylide yellow
495	Yellow Green	3	II	PG 7 PY 3	74260 11710	Phthalocyanine Green Arylide Yellow 10G	Phthalo green Arylide yellow
496	Yellow Ochre	1	I	PY 43	77492	Yellow Ochre	Natural hydrated iron oxide

S= Series

LF = Lightfastness (I = Excellent, II = Very Good)

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