

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

ARTISTS' QUALITY CONFORMS TO ASTM D-5067

Please see legends at bottom of table

HEALTH LABELING CONFORMS TO ASTM D-4236

| COL No. | COLOR NAME | S | LF | COLOR INDEX NAME | COLOR INDEX NUMBER | COMMON NAME | CHEMICAL CLASS | BL | WA CL | T/ST O/SO G | STA LIF | TX |
|---------|----------------------------------|---|----|------------------|--------------------|---|---|----|-------|-------------|---------|-------|
| 201 | Aureolin (Mixture) | 5 | II | PY 40 | 77357 | Aureolin | Cobalt Yell./Potassium cobaltinitrite | N | WA | T | STA | Co |
| | | | | PY 3 | 11710 | Arylide Yellow 10G | Arylide yellow | | | | | |
| 202 | Alizarin Crimson (Quinacridone) | 3 | II | PV 19 | 73900 | Quinacridone Violet | Quinacridone violet | Y | WA | G1/T | STA | |
| 203 | Arylide Yellow FGL | 5 | II | PY 97 | 11767 | Arylide Yellow FGL | Arylide yellow | N | WA | ST | STA | |
| 203-1 | Arylide Yellow Deep | 3 | II | PY 65 | 11740 | Arylide Yellow RN | Arylide yellow | N | WA | ST | STA | |
| 204 | Benzimida Orange | 5 | I | PO 62 | 11775 | Benzimidazolone Or. H5G | Monoacetolone | N | WA | ST | LIF | |
| 204-1 | Benzimida Orange Deep | 5 | I | PO 36 | 11780 | Benzimidazolone Or. HL | Benzimidazolone | N | WA | ST | LIF | |
| 204-2 | Bright Red | 3 | II | PR 188 | 12467 | Naphthol Red AS | Naphthol AS | N | WA | ST | STA | |
| | | | | PY 65 | 11740 | Arylide Yellow RN | Arylide yellow | | | | | |
| 205 | Burnt Sienna | 1 | I | PBr 7 | 77491 | Burnt Sienna | Calcined natural iron oxide | Y | WA | G1/T | STA | |
| 205-1 | Burnt Sienna Deep | 1 | I | PR 101 | 77491 | Transparent Red Iron Oxide | Synthetic Red Iron Oxide | Y | WA | G1/T | STA | |
| 206 | Burnt Umber | 1 | I | PBr 7 | 77491 | Burnt Umber | Calcined nat. iron oxide with Mn | N | WA | G1/ST | LIF | |
| 207 | Brown Madder (Quinacridone) | 4 | II | PV 19 | 73900 | Quinacridone Violet | Quinacridone violet | N | WA | G1/ST | STA | |
| | | | | PR 101 | 77491 | Mars Red | Red iron oxide | | | | | |
| 208 | Cadmium Orange | 4 | I | PO 20 | 77202 | Cadmium Orange | Concentrated cadm. sulfoselenide | N | WA | G1/O | STA | Cd |
| 210 | Cadmium Red Deep | 5 | I | PR 108 | 77202 | Cadmium Red Deep | Concentrated cadm. seleno sulfide | N | WA | G1/O | STA | Cd |
| 211 | Cadmium Red Medium | 5 | I | PR 108 | 77202 | Cadmium Red Medium | Concentrated cadm. seleno sulfide | N | WA | G1/O | STA | Cd |
| 212 | Cadmium Red Light | 5 | I | PR 108 | 77202 | Cadmium Red Light | Concentrated cadm. seleno sulfide | N | WA | G1/O | STA | Cd |
| 213 | Cadmium Scarlet | 5 | I | PR 108 | 77202 | Cadmium Red Light | Concentrated cadm. seleno sulfide | N | WA | G1/O | STA | Cd |
| 215 | Cadmium Yellow Deep | 4 | I | PY 35 | 77205 | Cadmium Yellow Deep | Concentrated cadm. zinc sulfide | Y | WA | G1/O | STA | Cd |
| | | | | PO 20 | 77202 | Cadmium Orange | Concentrated cadm. sulfoselenide | | | | | Cd |
| 216 | Cadmium Yellow Medium | 4 | I | PY 35 | 77205 | Cadmium Yellow Medium | Concentrated cadm. zinc sulfide | N | WA | O | STA | Cd |
| 217 | Cadmium Yellow Light | 4 | I | PY 35 | 77205 | Cadmium Yellow Light | Concentrated cadm. zinc sulfide | N | WA | O | STA | Cd |
| 218 | Cadmium Yellow Lemon | 4 | I | PY 35 | 77205 | Cadmium Yellow Lemon | Concentrated cadm. zinc sulfide | N | WA | O | STA | Cd |
| 225 | Carmine (Quinacridone) | 5 | II | PV 19 | 73900 | Quinacridone Violet | Quinacridone violet | Y | WA | G1/T | STA | |
| 229 | Cerulean Blue Genuine | 5 | I | PB 36 | 77343 | Cerulean Blue | Chromium, oxides of cobalt and aluminum | N | CL | G1/O | LIF | Co/Cr |
| 230 | Cerulean Blue (Hue) | 2 | II | PB 15 | 74160 | Phthalocyanine Blue | Copper phthalocyanine | Y | CL | ST | LIF | |
| | | | | PW 6 | 77891 | Titanium White | Titanium dioxide | | | | | |
| 231 | Chinese White | 1 | I | PW 4 | 77947 | Zinc White | Zinc Oxide | - | - | SO | - | Pb |
| | | | | PW 6 | 77891 | Titanium White | Titanium dioxide | | | | | |
| 232 | Chromium Oxide Green | 3 | I | PG 17 | 77288 | Chromium Oxide Green | Anhydrous chromium sesquioxide | N | CL | G1/O | STA | Cr |
| 234 | Cobalt Blue | 5 | I | PB 28 | 77346 | Cobalt Blue | Oxides of cobalt and aluminium | N | CL | G1/T | LIF | Co |
| 234-1 | Cobalt Blue Deep | 5 | I | PB 28 | 77346 | Cobalt Blue | Oxides of cobalt and aluminium | N | CL | G1/T | LIF | |
| 235 | Cobalt Green (Hue) | 3 | I | PG 7 | 74260 | Phthalocyanine Green | Chlorinated copper phthalocyanine | N | CL | G1/T | LIF | |
| | | | | PB 27 | 77510 | Prussian Blue | Ferriammonium ferrocyanide | | | | | |
| 236 | Cobalt Violet | 5 | I | PV 14 | 77360 | Cobalt Violet | Cobalt phosphate | N | CL | G2/T | LIF | Co |
| 237 | Cobalt Violet Deep | 5 | I | PV 14 | 77360 | Cobalt Violet | Cobalt phosphate | N | CL | G2/T | LIF | Co |
| | | | | PB 28 | 77346 | Cobalt Blue | Oxides of cobalt and aluminium | | | | | |
| 238 | Cobalt Turquoise | 5 | I | PB 36 | 77343 | Cerulean Blue | Chromium, oxides of cobalt and aluminum | N | CL | G2/O | LIF | Co/Cr |
| 238-1 | Davy's Gray | 2 | I | PW 6 | 77891 | Titanium White | Titanium dioxide | N | CL | SO | STA | |
| | | | | PBk 6 | 77266 | Lamp Black | Nearly pure amorphous carbon | | | | | |
| | | | | PG 7 | 74260 | Phthalocyanine Green | Chlorinated copper phthalocyanine | | | | | |
| 238-2 | Emerald (Permanent) | 3 | I | PG 36 | 74265 | Phthalocyanine Green Y.S. | Chlorinated and brominated phthalocyanine | Y | CL | G1/SO | STA | |
| | | | | PW 6 | 77891 | Titanium White | Titanium dioxide | | | | | |
| 238-3 | French Ultramarine (Red Shade) | 2 | I | PB 29 | 77007 | Ultramarine Blue | Silicate of Na and Al with sulphur | N | WA | G2/T | LIF | |
| 239 | Gamboge (Hue) | 3 | II | PY 3 | 11710 | Arylide Yellow 10G | Arylide Yellow | N | WA | G1/ST | LIF | |
| | | | | PY 42 | 77492 | Iron Oxide Yellow | Synthetic hydrated iron oxide | | | | | |
| 242 | Hansa Yellow Light | 3 | II | PY 3 | 11710 | Arylide Yellow 10G | Arylide yellow | N | CL | ST | STA | |
| 243 | Hooker's Green Dark | 3 | I | PG 7 | 74260 | Phthalocyanine Green | Chlorinated copper phthalocyanine | Y | CL | G1/ST | STA | |
| | | | | PY 42 | 77492 | Iron Oxide Yellow | Synthetic hydrated iron oxide | | | | | |
| 244 | Hooker's Green Light | 3 | I | PG 7 | 74260 | Phthalocyanine Green | Chlorinated copper phthalocyanine | N | CL | G1/ST | LIF | |
| | | | | PY 42 | 77492 | Iron Oxide Yellow | Synthetic Hydrated iron oxide | | | | | |
| 248 | Indian Yellow | 5 | II | PO 62 | 11775 | Benzimidazolone Or. H5G | Monoacetolone | N | WA | G1/ST | LIF | |
| | | | | PY 97 | 11767 | Arylide Yellow FGL | Arylide yellow | | | | | |
| 249 | Indigo | 3 | II | PB 27 | 77510 | Prussian Blue | Ferriammonium ferrocyanide | N | CL | G1/T | STA | |
| | | | | PV 19 | 73900 | Quinacridone Violet | Quinacridone violet | | | | | |
| 251 | Lamp Black | 2 | I | PBk 6 | 77266 | Lamp Black | Nearly pure amorphous carbon | Y | CL | G1/ST | STA | |
| 252 | Lapis Lazuli Genuine | 5 | I | PB 29 | 77007 | Natural Ultramarine Blue (Lapis Lazuli) | Silicate of Na and Al with sulphur | N | WA | G2/T | LIF | |
| 252-1 | Lavender (Permanent) | 3 | I | PV 15 | 77007 | Ultramarine Violet | Silicate of Na and Al with sulphur | N | CL | G1/SO | LIF | |
| | | | | PW 6 | 77891 | Titanium White | Titanium dioxide | | | | | |
| 252-2 | Leaf Green | 3 | II | PG 7 | 74260 | Phthalocyanine Green | Chlorinated copper phthalocyanine | N | CL | T | STA | |
| | | | | PY 65 | 11740 | Arylide Yellow RN | Arylide yellow | | | | | |
| 252-3 | Lilac (Permanent) | 3 | II | PV 19 | 73900 | Quinacridone Violet | Quinacridone violet | N | WA | SO | STA | |
| | | | | PW 6 | 77891 | Titanium White | Titanium dioxide | | | | | |
| 253 | Manganese Blue (Mixture) | 5 | II | PB 33 | 77112 | Manganese Blue | Ba manganate with Ba sulfate | N | CL | G2/T | LIF | Mn |
| | | | | PB 15 | 74160 | Phthalocyanine Blue | Copper phthalocyanine | | | | | |
| 254 | Manganese Violet | 4 | I | PV 16 | 77742 | Manganese Violet | Mn ammonium pyrophosphate | N | CL | G2/SO | LIF | Mn |
| 256 | Mauve | 3 | II | PV 19 | 73900 | Quinacridone Violet | Quinacridone violet | N | CL | G1/T | STA | |
| | | | | PB 29 | 77007 | Ultramarine Blue | Silicate of Na and Al with sulphur | | | | | |
| 257 | Naphthol Red (Mid-Tone) | 4 | II | PR 170 | 12475 | Naphthol Red F3RK | Naphthol carbamide | Y | WA | O | STA | |
| 259 | Naples Yellow | 4 | I | PY 35 | 77205 | Cadmium Yellow Light | Concentrated cadm. zinc sulfide | N | WA | G1/SO | STA | Cd |
| | | | | PY 43 | 77492 | Yellow Ochre | Natural hydrated iron oxide | | | | | |
| 260 | Naples Yellow Deep | 4 | I | PBr 24 | 77310 | Chrome Titanate Yellow | Chrome titanate | N | WA | G1/O | STA | Cr |
| 260-1 | Nickel Titanate Yellow | 4 | I | PY 53 | 77788 | Nickel Titanate Yellow | Nickel Titanate | N | CL | G2/O | STA | Ni |
| 260-2 | Olive Green | 3 | I | PG 7 | 74260 | Phthalocyanine Green | Chlorinated copper phthalocyanine | Y | CL | G1/SO | STA | |
| | | | | PY 42 | 77492 | Iron Oxide Yellow | Synthetic Hydrated iron oxide | | | | | |
| 261 | Payne's Gray | 2 | I | PBk 6 | 77266 | Lamp Black | Nearly pure amorphous carbon | N | CL | G1/ST | STA | |
| | | | | PB 27 | 77510 | Prussian Blue (milor blue) | Ferriammonium ferrocyanide | | | | | |
| 262 | Permanent Magenta (Quinacridone) | 5 | II | PV 19 | 73900 | Quinacridone Violet | Quinacridone violet | N | CL | G1/T | STA | |
| | | | | PB 29 | 77007 | Ultramarine Blue | Silicate of Na and Al with sulphur | | | | | |
| 264 | Permanent Rose Quinacridone | 5 | II | PV 19 | 73900 | Quinacridone Violet | Quinacridone violet | Y | CL | G1/T | STA | |
| 265 | Permanent Red | 3 | II | PR 188 | 12467 | Naphthol Red AS | Naphthol AS | N | WA | G1/ST | STA | |
| 266 | Perylene Maroon | 4 | I | PR 179 | 71130 | Perylene Maroon | Perylene | Y | WA | ST | STA | |
| 267 | Phthalo Blue | 3 | II | PB 15 | 74160 | Phthalocyanine Blue | Copper phthalocyanine | N | CL | G1/T | STA | |
| 267-1 | Phthalo Blue (Red Shade) | 3 | II | PB 15 | 74160 | Phthalo Blue Red Shade | Copper phthalocyanine | N | CL | T | STA | |
| 268 | Phthalo Green | 3 | I | PG 7 | 74260 | Phthalocyanine Green | Chlorinated copper phthalocyanine | Y | CL | G1/T | STA | |
| 269 | Phthalo Green (Yellow Shade) | 3 | I | PG 36 | 74265 | Phthalocyanine Green Y.S. | Chlorinated and brominated phthalocyanine | Y | CL | G1/T | STA | |
| 271 | Prussian Blue | 2 | I | PB 27 | 77510 | Prussian Blue (milor blue) | Ferriammonium ferrocyanide | N | CL | G1/T | STA | |
| 271-1 | Pussian Blue (Green Shade) | 3 | I | PB 27 | 77510 | Prussian Blue (milor blue) | Ferriammonium ferrocyanide | N | CL | G1/T | STA | |
| | | | | PG 7 | 74260 | Phthalocyanine Green | Chlorinated copper phthalocyanine | | | | | |
| 271-2 | Quinacridone Burnt Orange | 4 | II | PO 48 | 73900 | Quinacridone Orange | Quinacridone | Y | WA | G1/T | STA | |
| 271-3 | Quinacridone Red | 4 | II | PR 209 | 73905 | Quinacridone Red | Quinacridone | Y | WA | T | STA | |
| 271-4 | Quinacridone Violet | 5 | I | PV 19 | 73900 | Quinacridone Violet | Quinacridone violet | Y | WA | T | STA | |
| 272 | Rose Dore (Quinacridone) | 4 | II | PV 19 | 73900 | Quinacridone Violet | Quinacridone violet | N | WA | G1/T | STA | |
| | | | | PR 188 | 12467 | Naphthol Red AS | Naphthol AS | | | | | |
| 273 | Raw Sienna | 1 | I | PBr 7 | 77491 | Raw Sienna | Natural iron oxide | N | WA | G1/ST | LIF | |
| 273-1 | Raw Sienna Deep | 1 | I | PY 42 | 77492 | Transparent Yellow Iron Oxide | Synthetic hydrated iron oxide | N | WA | G1/ST | LIF | |
| 274 | Raw Umber | 1 | I | PBr 7 | 77491 | Raw Umber | Natural iron oxide containing Mn | N | WA | G1/ST | STA | |
| 275 | Rose Madder (Quinacridone) | 5 | II | PV 19 | 73900 | Quinacridone Violet | Quinacridone violet | Y | CL | G1/T | STA | |
| | | | | PR 88 | 73312 | Thioindigo Violet MRS | Thioindigoid | | | | | |
| 276 | Red Rose Deep (Quinacridone) | 4 | II | PV 19 | 73900 | Quinacridone Violet | Quinacridone violet | Y | CL | T | STA | |
| 277 | Sap Green | 3 | I | PG 7 | 74260 | Phthalocyanine Green | Chlorinated copper phthalocyanine | N | CL | G1/ST | LIF | |
| | | | | PY 42 | 77492 | Iron Oxide Yellow | Synthetic hydrated iron oxide | | | | | |
| 278 | Sepia | 1 | I | PBk 6 | 77266 | Lamp Black | Nearly pure amorphous carbon | N | WA | G1/ST | LIF | |
| | | | | PBr 7 | 77491 | Natural Iron Oxide | Natural iron oxide | | | | | |
| 280 | Thioindigo Violet | 5 | II | PR 88 | 73312 | Thioindigo Violet MRS | Thioindigoid | N | WA | G1/T | STA | |
| | | | | PV 19 | 73900 | Quinacridone Violet | Quinacridone violet | | | | | |
| 282 | Titanium White | 1 | I | PW 6 | 77891 | | | | | | | |