

*M. Graham*

EVERY ARTIST DESERVES THE FINEST COLOR THAT CAN BE CREATED



**Hansa Yellow**  
107, PY 3, LF II, ST, S



**Cadmium Yellow Light**  
070, PY 35, LF I, O, M



**Azo Yellow**  
018, PY 151 & PY 74, LF I, ST, M



**Cadmium Yellow**  
060, PY 35, LF I, O, M



**Cadmium Yellow Deep**  
063, PY 35, LF I, O, S



**Indian Yellow**  
109, PY 110, LF I, T, M



**Cadmium Orange**  
038, PO 20, LF I, O, S



**Cadmium Red Light**  
050, PR 108, LF I, O, S



**Naphthol Red**  
120, PR 112, LF II, SO, S



**Quinacridone Red**  
155, PR 209, LF I, T, M



**Cadmium Red**  
040, PR 108, LF I, O, S



**Cadmium Red Deep**  
045, PR 108, LF I, O, S



**Quinacridone Rose**  
156, PV 19, LF I, T, M



**Anthraquinone Red**  
014, PR 177, LF I, T, M



**Alizarin Crimson**  
010, PR 83, LF III, T, S



**Quinacridone Violet**  
158, PV 19, LF I, T, M



**Dioxazine Purple**  
100, PV 23, LF II, T, S



**Ultramarine Violet**  
193, PV 15, LF I, T, S



**Anthraquinone Blue**  
012, PB 60, LF I, T, M



**Ultramarine Blue**  
190, PB 29, LF I, T, M



**Cobalt Blue**  
090, PB 28, LF I, ST, F



**Cerulean Blue**  
080, PB 36, LF I, O, S



**Manganese Blue Hue**  
114, PB 15:3 & PW 4, LF I, ST, M



**Phthalocyanine Blue**  
140, PB 15:3, LF I, T, S



**Prussian Blue**  
153, PB 27, LF I, T, F



**Turquoise**  
189, PB 15:3 & PG 7, LF I, T, S



**Phthalocyanine Green**  
150, PG 7, LF I, T, S



**Viridian**  
195, PG 18, LF I, T, F



**Permanent Green Light**  
130, PG 7 & PY 151, LF I, SO, S



**Sap Green (Permanent)**  
174, PY 129, PG 7 & PBk 9  
LF I, T, M



**Olive Green**  
125, PY 129, PG 7 & PBk 9  
LF I, T, M



**Azo Green**  
016, PY 129, LF I, T, F



**Naples Yellow**  
121, PBr 7\*, PY 74 & PW 6  
LF I, O, M



**Yellow Ochre**  
200, PY 43, LF I, O, M



**Raw Sienna**  
160, PBr 7, LF I, ST, F



**Transparent Yellow Oxide**  
188, PY 42, LF I, T, F



**Transparent Orange Oxide**  
186, PY 42 & PR 101, LF I, T, F



**Transparent Red Oxide**  
187, PR 101, LF I, T, F



**Burnt Sienna**  
020, PBr 7\*, LF I, ST, F



**Terra Rosa**  
179, PR 101, LF I, O, S



**Burnt Umber**  
030, PBr 7\*, LF I, SO, F



**Raw Umber**  
170, PBr 7, LF I, SO, F



**Van Dyke Brown**  
194, PBr 7\* & PBk 9, LF I, ST, M



**Ivory Black**  
110, PBk 9, LF I, O, M



**Mars Black**  
115, PBk 11, LF I, O, M



**Lamp Black**  
112, PBk 6, LF I, SO, M



**Paynes Gray**  
128, PBk 9 & PB 29, LF I, SO, M

**LEGEND**

**Lightfast Rating**

LF I Excellent  
LF II Very Good  
LF III Acceptable\*  
(\*Good in mass tone, tints may fade)

**Opacity Rating**

T Transparent  
ST Semi Transparent  
SO Semi Opaque  
O Opaque

**Drying Time**

S Slow  
M Moderate  
F Fast  
Drying rates indicate a general range and variations will occur with mediums used, temperature and substrate



**Titanium White**  
180, PW 6 & PW 4, LF I, O, M



**Titanium White-Alkyd**  
185, PW 6 & PW 4, LF I, O, F



**Zinc White**  
205, PW 4, LF I, SO, S

**PIGMENT LISTING • PIGMENT COMPOSITION**

PB 15:3 Copper Phthalocyanine  
PB 27 Ferriammonium Ferrocyanide  
PB 28 Oxides of Cobalt and Aluminum  
PB 29 Silicate of Sodium and Aluminum with Sulfur  
PB 36 Oxides of Cobalt and Chromium  
PB 60 Anthraquinone  
PBk 6 Nearly Pure Amorphous Carbon  
PBk 9 Amorphous Carbon  
PBk 11 Synthetic Iron Oxide  
PBr 7\* Calcined Natural Iron Oxide  
PBr 7 Natural Iron Oxide

PG 7 Chlorinated Copper Phthalocyanine  
PG 18 Hydrous Chromium Sesquioxide  
PO 20 Pure Cadmium Seleno-Sulfide  
PR 83 Dihydroxyanthraquinone  
PR 101 Synthetic Iron Oxide  
PR 108 Pure Cadmium Seleno-Sulfide  
PR 112 Naphthol AS-D  
PR 177 Anthraquinone  
PR 209 Quinacridone  
PV 15 Silicate of Sodium and Aluminum with Sulfur

PV 19 Quinacridone  
PV 23 Carbazole Dioxazine  
PW 4 Zinc Oxide  
PW 6 Titanium Dioxide  
PY 3 Arylide  
PY 35 Pure Cadmium Zinc Sulfide  
PY 42 Synthetic Iron Oxide  
PY 43 Natural Hydrated Iron Oxide  
PY 74 Arylide  
PY 110 Isoindolinone  
PY 129 Azomethine Copper Complex  
PY 151 Benzimidazolone