

DANIEL SMITH Extra Fine™ Watercolor

 Buff Titanium Series 1 284 600 009 I • 1 • Y • ● PW 6:1	 Nickel Titanate Yellow Series 1 284 600 062 I • 1 • Y • ● PY 53	 Bismuth Vanadate Yellow Series 2 284 600 154 I • 2 • N • ● PY 184	 Hansa Yellow Light Series 1 284 600 041 II • 2 • N • ● PY 3	 Azo Yellow Series 3 284 600 215 I • 3 • N • ● PY 151	 Quinophthalone Yellow Series 3 284 600 223 II • 2 • N • ● PY 138	 Cadmium Yellow Lt. Hue Series 3 284 600 192 II • 2 • N • ● PY 53, PY 138, PY 3	 Cadmium Yellow Med. Hue Series 3 284 600 184 I • 2 • N • ● PY 53, PY 151, PY 83	 Aureolin (Cobalt Yellow) Series 3 284 600 006 II • 1 • N • ○ PY 40	 Cadmium Yellow Dp. Hue Series 3 284 600 221 I • 1 • N • ● PY 53, PY 83	 Hansa Yellow Medium Series 2 284 600 039 I • 2 • N • ● PY 97	 Mayan Yellow Series 3 284 600 212 II • 1 • N • ○ PY 223	 Lemon Yellow Series 1 284 600 165 I • 2 • N • ○ PY 175	 Indian Yellow Series 3 284 600 045 I (NR) • 2 • N • ○ PY 108	 Naples Yellow Series 1 284 600 458 I • 1 • N • ● PW 4, PY 97, PR 11	
 Hansa Yellow Deep Series 1 284 600 040 I • 2 • N • ● PY 65	 New Gamboge Series 1 284 600 060 I • 2 • N • ○ PY 153	 Isoindoline Yellow Series 2 284 600 218 I • 3 • N • ● PY 139	 Permanent Yellow Deep Series 2 284 600 133 I • 2 • N • ○ PY 110	 Pyrrrol Orange Series 2 284 600 126 I • 3 • N • ● PO 73	 Permanent Orange Series 3 284 600 071 I • 2 • N • ○ PO 62	 Cadmium Orange Hue Series 3 284 600 220 I • 2 • N • ● PY 53, PO 73, PY 83	 Perinone Orange Series 3 284 600 066 I (NR) • 4 • N • ● PO 43	 Cadmium Red Scarlet Hue Series 3 284 600 219 I • 2 • N • ● PY 53, PR 254, PY 83	 Transparent Pyrrrol Orange Series 2 284 600 187 I • 2 • N • ○ PO 71	 Organic Vermilion Series 2 284 600 064 II • 2 • N • ● PR 188	 Mayan Orange Series 3 284 600 216 II • 2 • N • ● PO N/A	 Quinacridone Coral Series 2 284 600 088 I • 2 • N • ○ PR 209	 Pyrrrol Scarlet Series 3 284 600 085 I (NR) • 3 • N • ● PR 255	 Perylene Scarlet Series 3 284 600 076 II (NR) • 3 • Y • ● PR 149	
 Anthraquinoid Scarlet Series 3 284 600 224 I • 2 • N • ○ PR 168	 Cadmium Red Medium Hue Series 3 284 600 222 I • 2 • N • ● PY 53, PR 254	 Pyrrrol Red Series 3 284 600 084 I • 3 • N • ● PR 254	 Perylene Red Series 3 284 600 075 I (NR) • 3 • N • ● PR 178	 Permanent Red Series 1 284 600 072 II • 4 • N • ● PR 170 F3RK-70	 Permanent Red Deep Series 1 284 600 069 II (NR) • 3 • N • ● PR 170 F5RK	 Quinacridone Red Series 2 284 600 091 I • 3 • N • ○ PV 19	 Anthraquinoid Red Series 2 284 600 005 I (NR) • 3 • N • ○ PR 177	 Mayan Red Series 3 284 600 217 II • 2 • Y • ○ PR 287	 Alizarin Crimson Series 1 284 600 004 IV (NR) • 3 • N • ○ PR 83	 Perm. Alizarin Crimson Series 2 284 600 185 I • 3 • N • ○ PR 177, PV 19, PR 149	 Rhodonite Genuine ✨ Series 2 284 600 167 I • 2 • N • ○ Genuine Rhodonite	 Carmine Series 2 284 600 020 II (NR) • 4 • N • ● PR 176	 Rose Madder Genuine Series 6 284 600 100 IV (NR) • 2 • Y • ○ NR 9	 Opera Pink Series 1 284 600 198 IV • 1 • Y • ○ PR 122, Fluorescent	
 Potters Pink Series 3 284 600 148 I • 2 • Y • ● PR 233	 Quinacridone Pink Series 2 284 600 095 II (NR) • 2 • N • ○ PV 42	 Quinacridone Rose Series 2 284 600 092 I • 3 • N • ○ PV 19	 Quinacridone Magenta Series 2 284 600 090 I (NR) • 3 • N • ○ PR 202	 Pyrrrol Crimson Series 2 284 600 127 I (NR) • 3 • N • ● PR 264	 Quinacridone Fuchsia Series 2 284 600 132 I (NR) • 3 • N • ○ PR 202	 Mayan Violet Series 3 284 600 214 II • 2 • Y • ○ PV 58	 Bordeaux Series 2 284 600 008 II (NR) • 3 • N • ● PV 32	 Permanent Violet Series 3 284 600 073 I • 3 • N • ● PR 88	 Quinacridone Violet Series 2 284 600 094 I • 4 • N • ○ PV 19	 Perylene Violet Series 3 284 600 201 I • 3 • N • ○ PV 29	 Cobalt Violet Series 3 284 600 030 I (NR) • 1 • Y • ○ PV 49	 Cobalt Violet Deep Series 3 284 600 031 I • 2 • Y • ○ PV 14	 Ultramarine Red Series 1 284 600 107 I • 1 • Y • ○ PV 15	 Rose of Ultramarine Series 1 284 600 101 I • 3 • Y • ● PB 29, PV 19	
 Quinacridone Purple Series 2 284 600 225 I • 3 • N • ○ PV 55	 Imperial Purple Series 2 284 600 174 I • 2 • Y • ● PB 29, PV 19	 Purpurite Genuine ✨ Series 2 284 600 164 I • 2 • Y • ● Genuine Purpurite	 Ultramarine Violet Series 1 284 600 108 I • 2 • Y • ○ PV 15	 Amethyst Genuine ✨ Series 4 284 600 203 I • 2 • Y • ● Genuine Amethyst	 Carbazole Violet Series 2 284 600 019 I (NR) • 3 • N • ● PV 23 (RS)	 Cobalt Blue Violet Series 3 284 600 115 I • 2 • Y • ○ PB 28, PV 19	 Moonglow Series 2 284 600 057 I (NR) • 2 • Y • ○ PG 18, PB 29, PR 177	 Shadow Violet Series 2 284 600 188 I (NR) • 1 • Y • ○ PO 73, PB 29, PG 18	 Sugilite Genuine ✨ Series 3 284 600 200 I • 2 • Y • ○ Genuine Sugilite	 Kyanite Genuine ✨ Series 4 284 600 186 I • 1 • Y • ○ Genuine Kyanite	 Indigo Series 1 284 600 046 I (NR) • 3 • N • ○ PB 60, PBk 6	 Mayan Dark Blue Series 3 284 600 213 II • 2 • Y • ● PB 82	 Indanthrone Blue Series 2 284 600 043 I (NR) • 3 • N • ○ PB 60	 Sodalite Genuine ✨ Series 4 284 600 179 I • 2 • Y • ● Genuine Sodalite	
 Lapis Lazuli Genuine ✨ Series 5 284 600 138 I • 1 • Y • ● Genuine Lapis Lazuli	 Small Genuine Series 5 284 600 202 I (NR) • 1 • Y • ○ Genuine Small, PB 32	 Ultramarine Blue Series 1 284 600 106 I • 3 • Y • ○ PB 29	 French Ultramarine Series 2 284 600 034 I • 3 • Y • ○ PB 29	 Cobalt Blue Series 3 284 600 025 I • 2 • Y • ● PB 28	 Phthalo Blue (GS) Series 1 284 600 077 I • 4 • N • ○ PB 15:3	 Verditer Blue Series 2 284 600 173 I • 2 • Y • ● PB 28, PB 36, PW 4	 Phthalo Blue (RS) Series 1 284 600 119 I • 4 • N • ○ PB 15:6	 Prussian Blue Series 1 284 600 082 I • 3 • Y • ○ PB 27	 Mayan Blue Genuine ✨ Series 3 284 600 211 II • 2 • Y • ○ Genuine Mayan Blue	 Cerulean Blue Series 3 284 600 206 I • 1 • Y • ● PB 35	 Cerulean Blue, Chromium Series 2 284 600 021 I • 2 • Y • ● PB 36	 Azurite Genuine ✨ Series 7 284 600 035 I • 1 • Y • ● Genuine Azurite	 Manganese Blue Hue Series 1 284 600 051 II • 3 • Y • ○ PB 15	 Cobalt Teal Blue Series 2 284 600 028 I (NR) • 1 • Y • ● PG 50	
 Phthalo Turquoise Series 1 284 600 080 I • 4 • N • ○ PB 15:3, PG 36	 Ultramarine Turquoise Series 1 284 600 105 I • 2 • Y • ○ PB 29, PG 7	 Sleeping Beauty Turquoise Genuine ✨ Series 5 284 600 150 I • 1 • Y • ● - Gen. Turquoise	 Cobalt Turquoise Series 3 284 600 029 I • 1 • Y • ● PB 36	 Amazonite Genuine ✨ Series 2 284 600 163 I • 1 • N • ○ Genuine Amazonite	 Blue Apatite Genuine ✨ Series 4 284 600 196 I • 1 • Y • ○ Genuine Blue Apatite	 Lunar Blue Series 2 284 600 183 I • 2 • Y • ● PB 15, PBk 11	 Cobalt Green Pale Series 3 284 600 027 I • 1 • Y • ○ PG 19	 Fuchsite Genuine ✨ Series 2 284 600 169 I • 1 • N • ○ Genuine Fuchsite	 Viridian Series 2 284 600 112 I • 1 • Y • ○ PG 18	 Malachite Genuine ✨ Series 4 284 600 149 I • 1 • Y • ● Genuine Malachite	 Diopside Genuine ✨ Series 3 284 600 210 I • 2 • Y • ○ Genuine Diopside	 Phthalo Green (BS) Series 1 284 600 078 I • 4 • N • ○ PG 7	 Cascade Green Series 1 284 600 142 I • 3 • Y • ● PBr 7, PB 15	 Jadeite Genuine ✨ Series 4 284 600 195 I • 1 • Y • ● Genuine Jadeite	
 Cobalt Green Series 3 284 600 026 I (NR) • 2 • Y • ● PG 50	 Spring Green Series 3 284 600 208 I • 2 • N • ● PY 53, PG 36, PY 151	 Permanent Green Light Series 1 284 600 067 II • 2 • N • ○ PY 3, PG 7	 Phthalo Yellow Green Series 1 284 600 124 I • 3 • N • ○ PY 3, PG 36	 Permanent Green Series 1 284 600 070 II • 3 • N • ○ PY 3, PG 7	 Phthalo Green (YS) Series 2 284 600 079 I • 4 • N • ○ PG 36	 Hooker's Green Series 1 284 600 042 II • 2 • N • ● PG 36, PY 3, PO 48, PY 150	 Sap Green Series 2 284 600 102 I • 3 • Y • ○ PO 48, PG 7, PY 150	 Serpentine Genuine ✨ Series 4 284 600 190 I • 1 • Y • ● Genuine Serpentine	 Chromium Green Oxide Series 1 284 600 024 I • 2 • Y • ● PG 17	 Green Apatite Genuine ✨ Series 3 284 600 197 I • 2 • Y • ● Genuine Green Apatite	 Terre Verte Series 1 284 600 104 I • 1 • Y • ○ PG 18, PBr 7	 Deep Sap Green Series 2 284 600 175 II • 3 • N • ○ PO 48, PY 3, PB 27	 Perylene Green Series 2 284 600 194 I (NR) • 3 • N • ● PBk 31	 Prussian Green Series 1 284 600 128 I • 3 • Y • ● PB 27, PY 97	
 Rare Green Earth Series 2 284 600 181 I • 1 • Y • ○ PG 23	 Undersea Green Series 1 284 600 109 I • 3 • Y • ● PB 29, PO 48, PY 150	 Zoisite Genuine ✨ Series 4 284 600 180 I • 2 • Y • ● Genuine Zoisite	 Olive Green Series 1 284 600 063 I • 2 • Y • ● PY 97, PB 29, PBr 7, PY 42	 Green Gold Series 2 284 600 139 II • 3 • N • ○ PY 150, PY 3, PG 36	 Rich Green Gold Series 2 284 600 099 I (NR) • 2 • N • ● PY 129	 Nickel Azo Yellow Series 2 284 600 061 I • 2 • N • ○ PY 150	 Bronzite Genuine ✨ Series 3 284 600 199 I • 1 • Y • ○ Genuine Bronzite	 Verona Gold Ochre Series 1 284 600 123 I • 1 • Y • ○ PY 43	 Burnt Bronzite Genuine ✨ Series 3 284 600 204 I • 1 • Y • ○ Genuine Burnt Bronzite	 French Ochre Series 1 284 600 134 I • 1 • Y • ○ PY 43	 Burgundy Yellow Ochre Series 2 284 600 147 I • 1 • Y • ○ PY 43	 Yellow Ochre Series 1 284 600 114 I • 1 • Y • ○ PY 43	 Mars Yellow Series 1 284 600 054 I • 1 • Y • ● PY 42	 Raw Sienna Series 1 284 600 096 I • 2 • Y • ● PBr 7	
 Quinacridone Gold Series 2 284 600 089 I • 2 • Y • ○ PO 49	 Trans. Yellow Oxide Series 1 284 600 131 I • 1 • Y • ○ PY 42	 Monte Amiata Ntr. Sienna Series 1 284 600 056 I • 2 • Y • ○ PBr 7	 Hematite Brt. Scarlet Gen. ✨ Series 3 284 600 158 I • 2 • Y • ● Genuine Hematite	 Enviro-Frnd Yell. Iron Oxide Series 2 284 600 176 I • 1 • Y • ● PBr 6	 Goethite-Brown Ochre Series 1 284 600 144 I • 2 • Y • ● PY 43	 Quinacridone Deep Gold Series 2 284 600 152 I • 2 • N • ○ PO 48, PY 150	 Italian Deep Ochre Series 1 284 600 135 I • 1 • Y • ○ PY 43	 Lunar Earth Series 1 284 600 050 I (NR) • 1 • Y • ○ PBr 11	 Burnt Yellow Ochre Series 2 284 600 170 I • 2 • Y • ○ PR 102	 Garnet Genuine ✨ Series 4 284 600 205 I • 2 • Y • ○ Genuine Garnet	 Roasted French Ochre Series 2 284 600 171 I • 2 • Y • ○ PR 102	 Burgundy Red Ochre Series 2 284 600 151 I • 1 • Y • ○ PR 102	 Indian Red Series 1 284 600 044 I • 3 • Y • ● PR 101	 Venetian Red Series 1 284 600 111 I • 3 • Y • ● PR 101	
 Italian Burnt Sienna Series 2 284 600 047 I • 1 • Y • ● PBr 7	 Quinacridone Burnt Orange Series 2 284 600 086 I • 2 • Y • ○ PO 48	 Quinacridone Sienna Series 2 284 600 093 I • 2 • Y • ○ PO 48, PR 209, PY 150	 Pompeii Red Series 2 284 600 116 I • 2 • Y • ● PBr 7	 Red Fuchsite Genuine ✨ Series 3 284 600 189 I • 1 • Y • ○ Genuine Red Fuchsite	 Terre Ercolano Series 2 284 600 117 I • 2 • Y • ● PBr 7, PR 101	 Minnesota Pipestone ✨ Series 2 284 600 143 I • 1 • Y • ● Genuine Catlinite	 Italian Venetian Red Series 1 284 600 122 I • 1 • Y • ● PR 101	 English Red Earth Series 1 284 600 137 I • 1 • Y • ● PR 101	 Quinacridone Burnt Scarlet Series 2 284 600 087 I (NR) • 2 • N • ○ PR 206	 Perylene Maroon Series 3 284 600 074 I • 4 • N • ● PR 179	 Sedona Genuine ✨ Series 2 284 600 145 I • 1 • Y • ● Natural Iron Oxide	 Deep Scarlet Series 1 284 600 033 I (NR) • 3 • N • ● PR 175	 Naphthamide Maroon Series 1 284 600 059 I (NR) • 2 • N • ● PR 171	 Lunar Red Rock Series 1 284 600 141 I • 2 • Y • ● PR 101	
 Piemontite Genuine ✨ Series 4 284 600 191 I • 2 • Y • ● Genuine Piemontite	 Tiger's Eye Genuine Series 2 284 600 161 I • 1 • Y • ○ Genuine Tiger's Eye	 Burnt Tiger's Eye Genuine ✨ Series 2 284 600 162 I • 2 • Y • ○ Genuine Burnt Tiger's Eye	 Hematite Genuine ✨ Series 3 284 600 156 I • 2 • Y • ● Genuine Hematite	 German Green Raw Umber Series 1 284 600 121 I • 1 • Y • ● PBr 7	 Hematite Violet Gen. ✨ Series 3 284 600 157 I • 2 • Y • ● Genuine Hematite	 Mummy Bauxite Series 1 284 600 166 I • 2 • Y • ● Natural Iron Oxides	 Permanent Brown Series 2 284 600 068 I (NR) • 3 • N • ○ PBr 25	 Raw Umber Violet Series 1 284 600 098 I • 2 • Y • ● PBr 7, PV 19	 Transparent Brown Oxide Series 1 284 600 129 I • 1 • Y • ○ PR 101	 Transparent Red Oxide Series 1 284 600 130 I • 1 • Y • ○ PR 101	 Enviro-Frnd Red Iron Oxide Series 2 284 600 177 I • 1 • Y • ● PBr 6	 Burnt Sienna Series 1 284 600 010 I • 1 • Y • ● PBr 7	 English Red Ochre Series 1 284 600 136 I • 1 • Y • ○ PR 101	 Burnt Umber Series 1 284 600 011 I • 2 • Y • ● PBr 7	 Chinese White Series 1 284 600 023 I • 1 • N • ● - PW 4
 Enviro-Frnd Brown Iron Oxide Series 2 284 600 178 I • 1 • Y • ● PBr 6	 Raw Umber Series 1 284 600 097 I • 2 • Y • ● PBr 7	 Sepia Series 1 284 600 103 I • 2 • Y • ○ PBr 7, PBk 9	 Sickerlite Genuine ✨ Series 4 284 600 209 I • 1 • Y • ○ Genuine Sickerlite	 Van Dyck Brown Series 1 284 600 110 I • 1 • Y • ● Blend of PBr 7	 Bloodstone Genuine										

DANIEL SMITH Luminescent™ Watercolor



 Duochrome Green Pearl Series 1 284 640 040 I•1•N•O PW 20, PW 6	 Duochrome Oceanic Series 1 284 640 029 I•1•N•O PW 20, PW 6, Iron Oxides	 Duochrome Blue Pearl Series 1 284 640 039 I•1•N•O PW 20, PW 6	 Duochrome Turquoise Series 1 284 640 043 I•1•N•O PW 20, PW 6, Iron Oxides	 Duochrome Cabo Blue Series 1 284 640 044 I•1•N•O PW 20, PW 6, Iron Oxides	 Duochrome Aquamarine Series 1 284 640 030 I•1•N•O PW 20, PW 6, Iron Oxides	 Duochrome Emerald Series 1 284 640 042 I•1•N•O PW 20, PW 6, Iron Oxides	 Duochrome Desert Bronze Series 1 284 640 035 I•1•N•O PW 20, PW 6, Iron Oxides
 Duochrome Saguaro Green Series 1 284 640 037 I•1•N•O PW 20, PW 6, Iron Oxides	 Duochrome Adobe Series 1 284 640 036 I•1•N•O PW 20, PW 6, Iron Oxides	 Duochrome Autumn Mystery Series 1 284 640 047 I•1•N•O Silica Coated w/PW 6	 Duochrome Cactus Flower Series 1 284 640 038 I•1•N•O PW 20, PW 6, Iron Oxides	 Duochrome Hibiscus Series 1 284 640 031 I•1•N•O PW 20, PW 6, Iron Oxides	 Duochrome Violet Pearl Series 1 284 640 041 I•1•N•O PW 20, PW 6	 Duochrome Mauve Series 1 284 640 026 I•1•N•O PW 20, PW 6, Iron Oxides	 Duochrome Tropic Sunrise Series 1 284 640 048 I•1•N•O Silica Coated w/PW 6
 Duochrome Lapis Sunlight Series 1 284 640 049 I•1•N•O Silica Coated w/PW 6	 Duochrome Violet Fantasy Series 1 284 640 045 I•1•N•O Silica Coated w/PW 6	 Duochrome Arctic Fire Series 1 284 640 046 I•1•N•O Silica Coated w/PW 6	 Interference Blue Series 1 284 640 001 I•1•N•O PW 20, PW 6	 Interference Copper Series 1 284 640 002 I•1•N•O PW 20, PW 6	 Interference Gold Series 1 284 640 003 I•1•N•O PW 20, PW 6	 Interference Green Series 1 284 640 004 I•1•N•O PW 20, PW 6	 Interference Lilac Series 1 284 640 005 I•1•N•O PW 20, PW 6
 Interference Red Series 1 284 640 006 I•1•N•O PW 20, PW 6	 Interference Silver Series 1 284 640 007 I•1•N•O PW 20, PW 6	 Pearlescent Shimmer Series 1 284 640 024 I•1•N•O PW 20, PW 6	 Pearlescent White Series 1 284 640 025 I•1•N•O PW 20, PW 6	 Iridescent Moonstone Series 1 284 640 034 I•1•N•O PW 20, PW 6	 Iridescent Blue-Silver Series 1 284 640 014 I•1•N•O PW 20, PW 6	 Iridescent Sunstone Series 1 284 640 022 I•1•N•O PW 20, PW 6, Iron Oxides	 Iridescent Aztec Gold Series 1 284 640 012 I•1•N•O PW 20, PW 6, Iron Oxides
 Iridescent Bronze Series 1 284 640 015 I•1•N•O PW 20, Iron Oxides	 Iridescent Goldstone Series 1 284 640 018 I•1•N•O PW 20, PW 6, Iron Oxides	 Iridescent Copper Series 1 284 640 016 I•1•N•O PW 20, Iron Oxides	 Iridescent Gold Series 1 284 640 017 I•1•N•O PW 20, Iron Oxides	 Iridescent Topaz Series 1 284 640 023 I•1•N•O PW 20, PW 6, Iron Oxides	 Iridescent Jade Series 1 284 640 019 I•1•N•O PW 20, PW 6, Chromium Green Oxide	 Iridescent Garnet Series 1 284 640 028 I•1•N•O PW 20, PW 6, Iron Oxides	 Iridescent Russet Series 1 284 640 020 I•1•N•O PW 20, Iron Oxides
 Iridescent Ruby Series 1 284 640 021 I•1•N•O PW 20, PW 6	 Iridescent Scarab Red Series 1 284 640 021 I•1•N•O PW 20, PR 101	 Iridescent Electric Blue Series 1 284 640 027 I•1•N•O PW 20, PW 6, Iron Oxides	 Iridescent Sapphire Series 1 284 640 033 I•1•N•O PW 20, PW 6	 Iridescent Antique Bronze Series 1 284 640 008 I•1•N•O PW 20, Iron Oxides	 Iridescent Antique Copper Series 1 284 640 009 I•1•N•O PW 20, Iron Oxides	 Iridescent Antique Gold Series 1 284 640 010 I•1•N•O PW 20, Iron Oxides	 Iridescent Antique Silver Series 1 284 640 011 I•1•N•O PW 20, Iron Oxides

Luminescent™ Watercolor

Iridescent colors reflect light directly, like a mirror reflection, resulting in intense color and sheen. Interference colors refract and scatter light; they take on different hues depending on where the light is striking and the viewer's point of view. Duochromes bounce between two different colors depending on the reflective light. Pearlescent colors add an opalescent sheen.

Here are a few examples of Color Mixing with Luminescent Watercolor:

Adding Light with Interference and Pearlescent Pigments:

Interference Gold + Hooker's Green

Color Shifting Mixtures with Duochrome Pigments:

Duochrome Oceanic + Cerulean Blue

Changing Hue with Iridescent Watercolor:

Iridescent Gold + Quinacridone Red

Maximizing Texture with Luminescent Paints:

Iridescent Garnet + Mayan Blue Genuine

DANIEL SMITH Extra Fine™ Watercolor

- **Manufactured in Seattle, Washington USA**
- **247 Colors**—The widest range of professional watercolors on the market.
- **207 Single Pigment Colors**—Single pigment colors provide clear and clean washes.
- **244 Colors with Lightfast Rating (LR) I or II**
LR rating I = 100+ years LR rating II = 100
Lightfastness rating informs you as to how many years the color in your artwork will stay the same.
- **13 Quinacridone Colors**—The Quinacridone family of colors (pronounced kwin ak' ri doan) are high-performance pigments with outstanding transparency and color intensity. Used often in the auto industry.
- **37 PrimaTek® Colors**—This exclusive family of colors are made from naturally occurring pigments, reviving a tradition of making paints the way the Egyptians and other early cultures did. To find these rare pigments, our mineralogist circles the globe, going to some of the most remote areas in the world. The diversity of these colors is amazing from the subtle earth tones of Hematite Genuine to the exquisite jewel shades of Amazonite Genuine, Rhodonite Genuine and Lapis Lazuli Genuine to name just a few. The resulting characteristics of these paints vary based on the mineral. Most have a natural luminosity and many granulate.
- **What is Granulation?**—Granulating pigments tend to settle into the valleys of the paper creating unusual effects or patterns that enhance texture. This is Moonglow.

DANIEL SMITH Informative Labels

Our labels provide the information necessary to make educated color choices.

Pigment Name—ASTM common name for the pigment(s) used to make the color.
Pigment—(PV 15) Color Index Name and
CI#—(CI# 77007) Color Index Number
Vehicle—Binder used to secure the pigment to the paper or other substrate.



Conforms to ASTM D 4236—Statement required by Artist Labeling Law.
Conforms to ASTM D 4032, 5067, 5098—Statement informing artist that we comply to the ASTM specifications for artist materials.
AP Label—Approved Product Seal from the Art & Craft Materials Institute, meaning they are safe to use.

Ultramarine Violet
 Series 1 284 600 108
 I•2•Y•O
 PV 15

DANIEL SMITH Color Information

first row: Color name
 second row: Series number • DS product number
 third row: Lightfastness • Non-Staining/Staining
 • Granulation • Transparency
 fourth row: Color index name

Lightfastness or permanence of a pigment is an indication of the resistance to change when exposed to light.
Non-Staining/Staining—Will the color stain your paper, can it be lifted?
Granulation—Does it or does it not create some granulating patterns?
Transparency—Can you see through the pigment or not?
 ○=Transparent ○=Semi-Transparent ●=Opaque
 ✪ Indicates the PrimaTek® family of colors



DANIEL SMITH EXTRA FINE™ WATERCOLOR

COLOR CHART