

## Bilaga med listor på vilka pigment som tillverkarna nedan använder i sina färger

2009-09-18

- Daler-Rowney Artist Watercolour
- Daniel Smith Extra Fine Watercolors
- Lukas 1862 Finest Moist Artists' Water Colour,
- Talens Rembrandt Water Colours,
- Schimincke Horadam Aquarell,
- St Petersburg White Nights,
- Winsor & Newton Artist Watercolour

## Daler-Rowney Artist Watercolour

- 634 **Naples Yellow** – PR108 Cadmium Sulphoselenide, PY35 Cadmium Zinc Sulphide, PW6 Titanium Dioxide
- 637 **Nickel Titanate Yellow** – PY53 Nickel Titanate Yellow
- 651 **Lemon Yellow** – PY3 Arylamide Yellow 10G
- 611 **Cadmium Yellow Pale** – PY35 Cadmium Zinc Sulphide
- 629 **Bismuth Yellow** – PY184 Bismuth Vanadate
- 664 **Permanent Yellow** – PY138 Quinophthalone yellow
- 601 **Aureolin** – PY40 Potassium Cobaltnitrite
- 612 **Cadmium Yellow** – PY35 Cadmium Zinc Sulphide
- 620 **Cadmium Yellow (Hue)** – PY74 Arylamide Yellow 5GX, PY153 Nickel Dioxine Yellow
- 613 **Cadmium Yellow Deep** – PY35 Cadmium Zinc Sulphide, PO20 Cadmium Sulphoselenide
- 618 **Cadmium Yellow Deep (Hue)** – PY3 Arylamide Yellow 10G, PY65 Arylamide Yellow RN
- 640 **Gamboge (Hue)** – PY3 Arylamide Yellow 10G, PY153 Nickel Dioxine Yellow
- 643 **Indian Yellow** – PY153 Nickel Dioxine Yellow
- 615 **Cadmium Orange** – PO20 Cadmium Sulphoselenide, PY35 Cadmium Zinc Sulphide
- 619 **Cadmium Orange (Hue)** – PO62 Benzimidazolone Orange, PY65 Arylamide Yellow RN
- 633 **Warm Orange** – PO73 Diketo-pyrrolo-pyrrol
- 535 **Permanent Red** – PR254 Pyrrole Scarlet, PO73 Diketo-pyrrolo pyrrol
- 506 **Cadmium Red Pale** – PR108 Cadmium Sulphoselenide
- 526 **Cadmium Red Pale (Hue)** – PR254 Pyrrole Scarlet, PO73 Diketo-pyrrolo-pyrrol
- 588 **Vermilion (Hue)** – PR255 Pyrrole Scarlet
- 501 **Cadmium Red** – PR108 Cadmium Sulphoselenide
- 503 **Cadmium Red (Hue)** – PR254 Pyrrole Scarlet, PY74 Arylamide Yellow 5GX
- 528 **Quinacridone Red** – PR209 Quinacridone
- 502 **Cadmium Red Deep** – PR108 Cadmium Sulphoselenide
- 504 **Cadmium Red Deep (Hue)** – PR264 Diketo-pyrrolo-pyrrol, PR254 Pyrrole Scarlet
- 529 **Perylene Red** – PR179 Perylene
- 515 **Alizarin Crimson** – PR83:1 Alizarin lake
- 525 **Alizarin Crimson (Hue)** – PR209 Quinacridone, PR179 Perylene
- 509 **Carmine** – PR170 BON Arylamide
- 537 **Permanent Rose** – PV19 Quinacridone
- 414 **Quinacridone Magenta** – PR122 Quinacridone
- 409 **Permanent Magenta** – PV19 Quinacridone
- 417 **Cobalt Magenta** – PV14 Cobalt Phosphate
- 419 **Ultramarine Violet** – PV15 Sodium Alumino Sulpho Silicate.
- 413 **Permanent Mauve** – PV23 Dioxazine Purple
- 135 **Prussian Blue** – PB27 Ferri-Ammonium Ferrocyanide
- 127 **Indigo** – PB15 Phthalocyanine Blue, PBk7 Carbon Black, PV19 Quinacridone
- 139 **Phthalo Blue (RS)** – PB15 Phthalocyanine Blue
- 140 **Phthalo Blue (GS)** – PB15:3 Phthalocyanine Blue
- 121 **Manganese Blue (Hue)** – PB15:3 Phthalocyanine Blue, PW5 Lithopone
- 111 **Coeruleum** – PB35 Cerulean Blue
- 109 **Cobalt Blue** – PB28 Cobalt Aluminate
- 116 **Cobalt Blue Deep** – PB72 Cobalt Zinc Aluminate
- 137 **Permanent Blue** – PB29 Ultramarine Blue
- 123 **French Ultramarine** – PB29 Ultramarine Blue
- 155 **Cobalt Turquoise (RS)** – PB36 Cobalt Chromite
- 156 **Cobalt Turquoise (GS)** – PB36 Cobalt Chromite
- 157 **Transparent Turquoise** – PG7 Phthalocyanine Green, PB15:3 Phthalocyanine Blue
- 154 **Phthalo Turquoise** – PG7 Phthalocyanine Green, PB15:3 Phthalocyanine Blue
- 325 **Cobalt Green Deep** – PB36 Cobalt Chromite
- 381 **Viridian** – PG18 Hydrated Chromium Oxide

## Daler-Rowney Artist Watercolour

- 361 **Phthalo Green** – PG7 Phthalocyanine Green
- 354 **Hookers Green Dark** – PY3 Arylamide yellow 10G, PG7 Phthalocyanine Green, PV19 Quinacridone
- 379 **Terre Verte (Hue)** – PG18 Hydrated Chromium Oxide, PY42 Yellow Iron Oxide, PBk11 Mars Black
- 367 **Oxide of Chromium Green** – PG17 Chromium Oxide Green
- 353 **Hookers Green Light** – PG7 Phthalocyanine Green, PY153 Nickel Dioxine Yellow
- 378 **Vivid Green** – PY138 Quinophthalone Yellow, PG7 Phthalocyanine Green
- 375 **Sap Green** – PY153 Nickel Dioxine Yellow, PG7 Phthalocyanine Green, PR101 Transparent Red Iron Oxide
- 363 **Olive Green** – PY153 Nickel Dioxine Yellow, PG7 Phthalocyanine Green, PR264 Diketo-pyrrolo-pyrrol
- 373 **Green Gold** – PY129 Azomethine Yellow
- 663 **Yellow Ochre** – PY42 Yellow Iron Oxide
- 667 **Raw Sienna** – PY42 Yellow Iron Oxide, PR101 Transparent Red Iron Oxide
- 221 **Burnt Sienna** – PR101 Transparent Red Iron Oxide
- 527 **Light Red** – PR101 Red Iron Oxide
- 583 **Venetian Red** – PR101 Red Iron Oxide
- 261 **Transparent Red Brown** – PR206 Quinacridone
- 421 **Perylene Maroon** – PR179 Perylene
- 523 **Indian Red** – PR101 Red Iron Oxide
- 411 **Mars Violet** – PR101 Red Iron Oxide
- 223 **Burnt Umber** – PBr7 Natural Iron Oxide
- 247 **Raw Umber** – PBr7 Natural Iron Oxide
- 264 **Vandyke Brown (Hue)** – PBr7 Natural Iron Oxide, PBr7 Natural Iron Oxide
- 250 **Warm Sepia** – PBr7 Natural Iron Oxide, PBk11 Mars Black, PR101 Red Iron Oxide
- 063 **Neutral Tint** – PR101 Red Iron Oxide, PBk11 Mars Black, PB29 Ultramarine Blue
- 065 **Paynes Grey** – PBk7 Carbon Black, PB29 Ultramarine Blue
- 034 **Ivory Black** – PBk9 Bone Black
- 035 **Lamp Black** – PBk7 Carbon Black
- 001 **Chinese White** – PW5 Lithopone, PW6 Titanium Oxide
- 009 **Titanium White** – PW6 Titanium Dioxide
  
- 023 **Charles Evans' British Sand** – PW6 Titanium Dioxide, PB29 Ultramarine Blue
- 197 **Charles Evans' British Sea** – PB29 Ultramarine Blue, PY42 Yellow Iron Oxide, PR101 Transparent Red Iron Oxide
- 198 **Charles Evans' Mediteranean Sea** – PB29 Ultramarine Blue, PG7 Phthalocyanine Green, PR179 Perylene Red
- 298 **Terry Harrison Burnt Shadow** – PB15 Phthalocyanine Blue, PR101 Red Iron Oxide
- 396 **Terry Harrison Midnight Green** – PBk9 Bone Black, PG18 Hydrated Chromium Oxide, PY3 Arylamide Yellow 10G, PG7 Phthalocyanine Green
- 397 **Terry Harrison Country Olive** – PY138 Quinophthalone Yellow, PR101 Transparent Red Iron Oxide, PG7 Phthalocyanine Green
- 398 **Terry Harrison Sunlit Green** – PY138 Quinophthalone Yellow, PB29 Ultramarine Blue, PR101 Transparent Red Iron Oxide
- 496 **Terry Harrison Shadow** – PR209 Quinacridone, PB15 Phthalocyanine Blue, PO49 Quinacridone
- 697 **Terry Harrison Sunlit Gold** – PY153 Nickel Dioxine Yellow, PR101 Red Iron Oxide
- 698 **Terry Harrison Autumn Gold** – PO62 Benzimidazolone Orange, PR101 Transparent Red Iron Oxide

## DANIEL SMITH Extra Fine Watercolors

- 004 **Alizarin Crimson** – PR83 1, 2-dihydroxyanthraquinone
- 163 **Amazonite Genuine** – Amazonite Genuine
- 203 **Amethyst Genuine** – Amethyst Genuine
- 005 **Anthraquinoid Red** – PR177 Anthraquinone red
- 006 **Aureolin (Cobalt Yellow)** – PY40 Potassium cobaltinitrite
- 035 **Azurite Genuine** – Azurite Genuine
- 154 **Bismuth Vanadate Yellow** – PY184 Bismuth Vanadate Yellow
- 207 **Black Tourmaline** – Black Tourmaline
- 193 **Bloodstone Genuine** – Bloodstone Genuine
- 196 **Blue Apatite Genuine** – Blue Apatite Genuine
- 007 **Bohemian Green Earth** – PG23 celadonite Natural earth
- 008 **Bordeaux** – PV32 Benzimidazolone bordeaux
- 199 **Bronzite Genuine** – Bronzite Genuine
- 009 **Buff Titanium** – PW6:1 Titaniumdioxide
- 151 **Burgundy Red Ochre** – PR102 calcinated natural red iron oxide
- 147 **Burgundy Yellow Ochre** – PY43 Natural iron oxide
- 204 **Burnt Bronzite Genuine** – Burnt Bronzite Genuine
- 010 **Burnt Sienna** – PBr7 natural iron oxide
- 162 **Burnt Tiger's Eye Genuine** – Burnt Tiger's Eye Genuine
- 011 **Burnt Umber** – PBr7 natural iron oxide
- 170 **Burnt Yellow Ochre** – PR102 calcinated natural red iron oxide
- 015 **Cadmium Red Deep** – PR108 cadmium sulfoselenide
- 012 **Cadmium Red Scarlet** – PR108 cadmium sulfoselenide
- 014 **Cadmium Red** – PR108 cadmium sulfoselenide
- 017 **Cadmium Yellow Deep** – PY37 cadmium sulfide
- 192 **Cadmium Yellow Light Hue** – PY53 nickel titanium oxide, PY138 quinophthalone yellow, PY3 arylide yellow 10G
- 018 **Cadmium Yellow Light** – PY35 cadmium zinc sulfide
- 184 **Cadmium Yellow Medium Hue** – PY53 nickel titanium oxide, PY151 Benzimidazolone Yellow H4G, PY83 diarylide yellow HR
- 019 **Carbazole Violet** – PV23 dioxazine violet RS
- 020 **Carmine** – PR176 benzimidazolone carmine HF3C
- 142 **Cascade Green** – PBr7 natural iron oxide, PB15 Copper phthalocyanine
- 206 **Cerulean Blue** – PB35 cobalt tin oxide
- 021 **Cerulean Blue** – PB36 cobalt chromium oxide
- 023 **Chinese White** – PW4 Zinc oxide
- 024 **Chromium Green Oxide** – PG17 anhydrous chromium sesquioxide
- 115 **Cobalt Blue Violet** – PV19 quinacridone, PB28 Cobalt aluminate oxide
- 025 **Cobalt Blue** – PB28 Cobalt aluminate oxide
- 027 **Cobalt Green Pale** – PG19 cobalt zinc oxide
- 026 **Cobalt Green** – PG50 cobalt titanium oxide
- 028 **Cobalt Teal Blue** – PG50 cobalt titanium oxide
- 029 **Cobalt Turquoise** – PB36 cobalt chromium oxide
- 031 **Cobalt Violet Deep** – PV14 dioxazine violet
- 030 **Cobalt Violet** – PV49 cobalt ammonium phosphate
- 032 **Cote d'Azur Violet** – Natural Light Caput Mortuum
- 175 **Deep Sap Green** – PO48 quinacridone orange, PY3 arylide yellow 10G, PB27 hydrous ferric ferrocyanide; ferriammonium ferrocyanide
- 033 **Deep Scarlet** – PR175 benzimidazolone red
- 210 **Diopside Genuine** – Diopside Genuine
- 137 **English Red Earth** – PR101 calcinated synthetic red iron oxide
- 136 **English Red Ochre** – PR101 calcinated synthetic red iron oxide

## DANIEL SMITH Extra Fine Watercolors

- 177 **Enviro-Friendly Red Iron Oxide**
- 176 **Enviro-Friendly Yellow Iron Oxide**
- 178 **Enviro-Friendly Brown Iron Oxide**
- 134 **French Ochre** – PY43 Natural iron oxide
- 034 **French Ultramarine** – PB29 Complex sodium aluminium silicate containing sulphur
- 169 **Fuchsite Genuine** – Fuchsite Genuine
- 205 **Garnet Genuine** – Garnet Genuine
- 121 **German Greenish Raw Umber** – PBr7 natural iron oxide
- 144 **Goethite (Brown Ochre)** – PY43 Natural iron oxide
- 038 **Graphite Gray** – PBk10 powdered graphite
- 197 **Green Apatite Genuine** – Green Apatite Genuine
- 139 **Green Gold** – PY150 nickel azomethine yellow, PY3 arylide yellow 10G, PG36 chlorobrominated copper phthalocyanine
- 040 **Hansa Yellow Deep** – PY65 arylide yellow 3RN
- 041 **Hansa Yellow Light** – PY3 arylide yellow 10G
- 039 **Hansa Yellow Medium** – PY97 arylide yellow FGL
- 158 **Hematite Burnt Scarlet** – Hematite Burnt Scarlet
- 157 **Hematite Violet** – Hematite Violet
- 156 **Hematite** – Hematite
- 042 **Hooker's Green** – PG36 chlorobrominated copper phthalocyanine, PY3 arylide yellow 10G, PO49 quinacridone gold
- 174 **Imperial Purple** – PB29 Complex sodium aluminium silicate containing sulphur, PV19 quinacridone
- 043 **Indanthrone Blue** – PB60 indanthrone [aminoanthraquinone + potassium hydroxide]
- 044 **Indian Red** – PR101
- 045 **Indian Yellow** – PY108 anthrapyrimidine yellow
- 046 **Indigo** – PB60 indanthrone [aminoanthraquinone + potassium hydroxide], PBk6 lamp burned petroleum or wax
- 047 **Italian Burnt Sienna** – PBr7 natural iron oxide
- 135 **Italian Deep Ochre** – PY43 Natural iron oxide
- 122 **Italian Venetian Red** – PR101 calcinated synthetic red iron oxide
- 048 **Ivory Black** – PBk9 soot from burned animal bone
- 195 **Jadeite Genuine** – Jadeite Genuine
- 155 **Kingman Green Turquoise Genuine** – Kingman Green Turquoise Genuine
- 186 **Kyanite Genuine** – Kyanite Genuine
- 003 **Lamp Black** – PBk6 lamp burned petroleum or wax
- 138 **Lapis Lazuli Genuine** – Lapis Lazuli Genuine
- 165 **Lemon Yellow** – PY175 Benzimidazolone
- 049 **Lunar Black** – PBk11 ferrosferric oxide
- 183 **Lunar Blue** – PBk11 ferrosferric oxide, PB15 Copper phthalocyanine
- 050 **Lunar Earth** – PBr11 magnesium ferrite
- 141 **Lunar Red Rock** – PR101 calcinated synthetic red iron oxide
- 182 **Lunar Violet** – PV15 sodium aluminium sulfosilicate, PBk11 ferrosferric oxide
- 149 **Malachite Genuine** – Malachite Genuine
- 051 **Manganese Blue Hue** – PB15 Copper phthalocyanine
- 054 **Mars Yellow** – PY42 Synthetic iron oxide
- 143 **Minnesota Pipestone** – Genuine Catlinite
- 056 **Monte Amiata Natural Sienna** – PBr7 natural iron oxide
- 057 **Moonglow** – PG18 hydrous chromium sesquioxide, PB29 Complex sodium aluminium silicate containing sulphur, PR177 Anthraquinone red
- 166 **Mummy Bauxite** – Natural Iron Oxides
- 059 **Naphthamide Maroon** – PR171 Benzimidazolone Maroon

## DANIEL SMITH Extra Fine Watercolors

- 058 **Naples Yellow** – PW4 Zinc oxide, PY35 cadmium zinc sulfide PR101 calcinated synthetic red iron oxide
- 060 **New Gamboge** – PY153 nickel dioxine yellow
- 061 **Nickel Azo Yellow** – PY150 nickel azomethine yellow
- 062 **Nickel Titanate Yellow** – PY53 nickel titanium oxide
- 063 **Olive Green** – PY53 nickel titanium oxide, PB29 Complex sodium aluminium silicate containing sulphur, PBr7 natural iron oxide
- 198 **Opera-Pink** – PR122 quinacridone magenta
- 064 **Organic Vermilion** – PR188 organic vermilion
- 065 **Payne's Gray** – PB29 Complex sodium aluminium silicate containing sulphur, PBk9 soot from burned animal bone, PY42 Synthetic iron oxide
- 066 **Perinone Orange** – PO43 perinone orange
- 185 **Permanent Alizarin Crimson** – PR177 Anthraquinone red, PV19 quinacridone, PR149 perylene maroon
- 068 **Permanent Brown** – PBr25 benzimidazolone brown
- 067 **Permanent Green Light** – PY3 arylide yellow 10G, PG7 chlorinated copper phthalocyanine
- 070 **Permanent Green** – PY3 arylide yellow 10G, PG7 chlorinated copper phthalocyanine
- 073 **Permanent Violet** – PR88 thioindigo violet
- 194 **Perylene Green** – PBk31 perylene black
- 074 **Perylene Maroon** – PR179 perylene maroon
- 075 **Perylene Red** – PR178 perylene red
- 076 **Perylene Scarlet** – PR149 perylene scarlet
- 201 **Perylene Violet** – PV29 perylene violet
- 077 **Phthalo Blue ( GS)** – PB15:3 beta copper phthalocyanine
- 119 **Phthalo Blue (RS)** – PB15:6 epsilon copper phthalocyanine
- 078 **Phthalo Green ( BS)** – PG7 chlorinated copper phthalocyanine
- 079 **Phthalo Green (YS)** – PG36 chlorobrominated copper phthalocyanine
- 080 **Phthalo Turquoise** – PB15:3 beta copper phthalocyanine, PG36 chlorobrominated copper phthalocyanine
- 124 **Phthalo Yellow Green** – PY3 arylide yellow 10G, PG36 chlorobrominated copper phthalocyanine
- 191 **Piemontite** – Piemontite
- 116 **Pompeii Red** – PBr7 natural iron oxide
- 148 **Potter's Pink (Pinkcolor)** – PR233 chrome aluminum stannate
- 082 **Prussian Blue** – PB27 hydrous ferric ferrocyanide; ferriammonium ferrocyanide
- 128 **Prussian Green** – PB27 hydrous ferric ferrocyanide; ferriammonium ferrocyanide, PY35 cadmium zinc sulfide
- 164 **Purpurite Genuine** – Purpurite Genuine
- 127 **Pyrrol Crimson** – PR264 diketo-pyrrolo pyrrole rubine
- 126 **Pyrrol Orange** – PO73 diketo-pyrrolo pyrrole orange
- 084 **Pyrrol Red** – PR254 diketo-pyrrolo pyrrole red
- 085 **Pyrrol Scarlet** – PR255 diketo-pyrrolo pyrrole scarlet
- 086 **Quinacridone Burnt Orange** – PO48 quinacridone orange
- 087 **Quinacridone Burnt Scarlet** – PR206 quinacridone maroon
- 088 **Quinacridone Coral** – PR209 quinacridone red
- 152 **Quinacridone Deep Gold** – PO48 quinacridone orange, PY150 nickel azomethine yellow
- 132 **Quinacridone Fuchsia** – PR202 quinacridone magenta
- 089 **Quinacridone Gold** – PO49 quinacridone gold
- 090 **Quinacridone Magenta** – PR202 quinacridone magenta
- 095 **Quinacridone Pink** – PV42 Quinacridone violet
- 091 **Quinacridone Red** – PV19 Quinacridone red
- 092 **Quinacridone Rose** – PV19 Quinacridone

## DANIEL SMITH Extra Fine Watercolors

- 093 **Quinacridone Sienna** – PO49 quinacridone gold, PR209 quinacridone red
- 094 **Quinacridone Violet** – PV19 Quinacridone violet
- 181 **Rare Green Earth** – Rare Green Earth
- 096 **Raw Sienna** – PBr7 natural iron oxide
- 098 **Raw Umber Violet** – PBr7 natural iron oxide, PV19 quinacridone
- 097 **Raw Umber** – PBr7 natural iron oxide
- 189 **Red Fuchsite** – Red Fuchsite
- 167 **Rhodonite Genuine** – Rhodonite Genuine
- 099 **Rich Green Gold** – PY129 azomethine copper complex
- 100 **Rose Madder Genuine** – NR9 Lake of natural madder
- 101 **Rose of Ultramarine** – PB29 Complex sodium aluminium silicate containing sulphur, PV19 quinacridone,
- 102 **Sap Green** – PO49 quinacridone gold, PG7 chlorinated copper phthalocyanine
- 145 **Sedona Genuine** – Natural Iron Oxide
- 103 **Sepia** – PBr7 natural iron oxide PBk9 soot from burned animal bone
- 190 **Serpentine Genuine** – Serpentine Genuine
- 188 **Shadow Violet** – PO73 diketo-pyrrolo pyrrole orange, PB29 Complex sodium aluminium silicate containing sulphur, PG18 hydrous chromium sesquioxide
- 209 **Sicklerite Genuine** – Sicklerite Genuine
- 150 **Sleeping Beauty Turquoise Genuine** – Sleeping Beauty Turquoise Genuine
- 202 **Smalt Genuine** – Genuine Smalt
- 179 **Sodalite Genuine** – Sodalite Genuine
- 208 **Spring Green** – PY53 nickel titanium oxide, PG36 chlorobrominated copper phthalocyanine, PY151 Benzimidazolone Yellow H4G
- 200 **Sugilite Genuine** – Sugilite Genuine
- 117 **Terre Ercolano** – PBr7 natural iron oxide PR101 calcinated synthetic red iron oxide
- 104 **Terre Verte** – PG18 hydrous chromium sesquioxide, PBr7 natural iron oxide
- 161 **Tiger's Eye Genuine** – Tiger's Eye Genuine
- 118 **Titanium White** – PW6 Titaniumdioxide
- 129 **Transparent Brown Oxide** – PR101 calcinated synthetic red iron oxide
- 187 **Transparent Pyrrol Orange** – PO71 diketo-pyrrolo pyrrole orange
- 130 **Transparent Red Oxide** – PR101 calcinated synthetic red iron oxide
- 106 **Ultramarine Blue** – PB29 Complex sodium aluminium silicate containing sulphur
- 107 **Ultramarine Red** – PV15 sodium aluminium sulfosilicate [blue violet shade
- 105 **Ultramarine Turquoise** – PB29 Complex sodium aluminium silicate containing sulphur, PG7 chlorinated copper phthalocyanine
- 108 **Ultramarine Violet** – PV15 sodium aluminium sulfosilicate [blue violet shade
- 109 **Undersea Green** – PB29 Complex sodium aluminium silicate containing sulphur, PO49 quinacridone gold
- 110 **Van Dyke Brown** – blend of PBr7 natural iron oxide
- 111 **Venetian Red** – PR101 calcinated synthetic red iron oxide
- 173 **Verditer Blue** – PB28 cobalt aluminium oxide, PB36 cobalt chromium oxide, PW4 Zinc oxide
- 123 **Verona Gold Ochre** – PY43 Natural iron oxide
- 112 **Viridian** – PG18 hydrous chromium sesquioxide
- 140 **Vivianite** – Blue Ochre
- 146 **Yavapai Genuine** – Natural Iron Oxides
- 114 **Yellow Ochre** – PY43 Natural iron oxide
- 180 **Zoisite Genuine** – Zoisite Genuine

# Lukas 1862 Finest Moist Artists' Water Colour

- 1006 **Chinese White** – PW4 Zinc oxide
- 1007 **Opaque White** – PW5 Zinc sulphide/Barium sulfate, PW6 Titaniumdioxide
- 1012 **Gold** – Pearlescent Pigment
- 1015 **Aureolin** – PY175 Benzimidazolone
- 1016 **Gamboge** – PY153 Metal complex
- 1021 **Lemon Yellow (Primary)** – PY3 Monoazoyellow
- 1023 **Gold Ochre** – PY42 Hydrated iron oxide, PR101 calcinated synthetic red iron oxide, PBk7 Lamp black
- 1024 **Indian Yellow** – PY65 Monoazoyellow
- 1026 **Cadmium Yellow light** – PY35 Cadmium-zincsulphide
- 1028 **Cadmium Orange** – PO20 Cadmiumsulphoselenide
- 1031 **Yellow Ochre light** – PY42 Hydrated iron oxide
- 1034 **Naples Yellow** – PY53 nickel titanium oxide , PBr24 Chromium-antimonytitanium- yellow
- 1036 **Naples Yellow reddish** – PR176 benzimidazolone carmine, PBr24 Chromium-antimonytitanium- yellow
- 1039 **Raw Sienna** – PBr7 calcinated natural iron maganese oxide
- 1044 **Cadmium Yellow lemon** – PY35 Cadmium-zincsulphide
- 1045 **Permanent Yellow light** – PY155 Disazopigment
- 1047 **Permanent Orange** – PO71 diketo-pyrrolo pyrrole orange
- 1048 **Permanent Yellow deep** – PO62 Benzimidazolone
- 1051 **Magenta (Primary)** – PR122 Quinacridone magenta
- 1052 **Caput Mortuum deep** – PR101 calcinated synthetic red iron oxide, PBk11 ferrosferric oxide
- 1054 **English Red light** – PR101 calcinated synthetic red iron oxide
- 1055 **English Red deep** – PR101 calcinated synthetic red iron oxide
- 1061 **Carmine Red** – PR112 naphthol AS-D red, PR176 benzimidazolone carmine
- 1064 **Alizarin Crimson** – PR176 benzimidazolone carmine
- 1066 **Madder Lake deep** – PR264 diketo-pyrrolo pyrrole rubine
- 1072 **Cadmium Red light** – PO20 Cadmiumsulphoselenide
- 1074 **Cadmium Red deep** – PR108 Cadmiumsulphoselenide
- 1080 **Lukas Red** – PR254 Diketo-Pyrrolo-Pyrrol
- 1088 **Cinnabar Red** – PR255 diketo-pyrrolo pyrrole scarlet
- 1092 **Genuine Rose** – PV19 Quinacridone red
- 1094 **Purple** – PV19 Quinacridone red
- 1097 **Permanent Red** – PR242 disazo condensation scarlet
- 1104 **Burnt Green Earth** – PY155 Disazopigment, PR176 benzimidazolone carmine, PBk7 Lamp black
- 1106 **Sepia** – PY42 Hydrated iron oxide, PBk7 Lamp black
- 1109 **Burnt Sienna** – PBr7 calcinated natural iron maganese oxide
- 1110 **Raw Umber** – PY155 Disazopigment, PR176 benzimidazolone carmine, PBk7 Lamp black
- 1111 **Burnt Umber** – PY155 Disazopigment, PR176 benzimidazolone carmine, PBk7 Lamp black
- 1112 **Van Dyck Brown** – PY42 Hydrated iron oxide, PY155 Disazopigment, PR176 benzimidazolone carmine, PBk7 Lamp black
- 1118 **Cyan (Primary)** – PB15:3 Phthalocyanine blue
- 1119 **Manganese Blue** – PB33 barium manganate sulfate
- 1122 **Indigo** – PR176 benzimidazolone carmine, PB15:1 Phthalocyanine blue, PBk7 Lamp black
- 1121 **Cerulean Blue** – PB36 Cobalt pigment combination
- 1124 **Phthalo Blue** – PB15:6 Phthalocyanine blue
- 1125 **Cobalt Blue** – PB28 Cobalt-aluminiumoxide
- 1126 **Indanthrone Blue** – PB60 Indanthrone blue
- 1127 **Cobalt Violet** – PV14 cobalt phosphate
- 1133 **Paris Blue** – PB27 Iron cyan blue, PG7 Phthalocyanine green
- 1134 **Prussian Blue** – PB27 Iron cyan blue

## Lukas 1862 Finest Moist Artists' Water Colour

- 1135 **Ultramarine Blue light** – PB29 Ultramarine blue
- 1136 **Ultramarine Blue deep** – PB29 Ultramarine blue
- 1141 **Ruby Red** – PR176 benzimidazolone carmine HF3C, PV23 Dioxazine
- 1142 **Dioxazine Violet** – PV23 Dioxazine
- 1152 **Green Yellow** – PY129 azomethine copper complex
- 1153 **Oxide of Chromium** – PG17 Chromiumoxide green
- 1154 **Viridian** – PG18 Hydrat chromium oxide
- 1158 **Verona Green Earth** – PG26 Cobalt-chromiumoxide
- 1162 **Turquoise** – PB16 Phthalocyanine blue
- 1163 **Permanent Green** – PY155 Disazopigment, PG7 Phthalocyanine green
- 1165 **Sap Green** – PY153 Metal complex, PG7 Phthalocyanine green
- 1168 **Cobalt Turquoise** – PG50 Cobalt-lithiumtitanium- zinc oxide
- 1169 **Cobalt Green** – PG50 Cobalt-lithiumtitanium- zinc oxide
- 1170 **May Green** – PY175 benzimidazolone yellow H6G, PG7 Phthalocyanine green
- 1171 **Cinnabar Green light** – PY155 Disazopigment, PG7 Phthalocyanine green
- 1176 **Olive Green** – PG36 Bromide Phthalocyanine green, PO36 benzimidazolone scarlet
- 1182 **Ivory Black** – PBk7 Lamp black
- 1184 **Payne's Grey** – PR176 benzimidazolone carmine, PB15:1 Phthalocyanine blue, PBk7 Lamp black
- 1186 **Neutral Tint** – PY153 Metal complex, PV19 Quinacridone red, PB15:1 Phthalocyanine blue, PG7 Phthalocyanine green
- 1193 **Permanent Green yellowish** – PG36 Bromide Phthalocyanine green, PY155 Disazopigment
- 1195 **Phthalo Green** – PG7 Phthalocyanine green
- 1198 **Permanent Blue** – PB15:1 Phthalocyanine blue

# Talens Rembrandt Water Colours

- 108 **Chinese white** - PW4 Zinc oxide
- 112 **Transparent titanium white** - PW6 Titanium dioxide
- 207 **Cadmium yellow lemon** - PY35 Cadmium zinc sulphide
- 208 **Cadmium yellow light** - PY35 Cadmium zinc sulphide
- 210 **Cadmium yellow deep** - PY35 Cadmium zinc sulphide, PO20 Cadmiumsulphoselenide
- 211 **Cadmium orange** - PO20 Cadmiumsulphoselenide, PY35 Cadmium zinc sulphide
- 223 **Naples yellow deep** - PBr24chrome titanium oxide, PY53 nickel titanium oxide, PW4 Zinc oxide
- 224 **Naples yellow red** - PY42 Synthetic iron oxide, PO43 perinone orange, PW4 Zinc oxide
- 227 **Yellow ochre** - PY43 Natural iron oxide, PY42 Synthetic iron oxide
- 231 **Gold ochre** - PY43 Natural iron oxide
- 234 **Raw sienna** - PY43 Natural iron oxide
- 238 **Gamboge** - PY150 Nickel Azo, PO48 quinacridone orange
- 242 **Aureoline** - PY40 Potassium cobaltinitrite
- 244 **Indian yellow** - PY154 benzimidazolone yellow H3G, PO48 quinacridone orange
- 254 **Permanent lemon yellow** - PY184 Bismuth vanadate
- 265 **Transparent oxide yellow** - PY42 Synthetic iron oxide
- 266 **Permanent orange** - PO73 diketo-pyrrolo pyrrole orange, PY154 benzimidazolone yellow H3G
- 268 **Azo yellow light** - PY154 benzimidazolone yellow H3G
- 269 **Azo yellow medium** - PY154 benzimidazolone yellow H3G, PO62 Benzimidazolone
- 270 **Azo yellow deep** - PY154 benzimidazolone yellow H3G PO43 perinone orange
- 271 **Cadmium yellow medium** - PY35 Cadmium zinc sulphide
- 303 **Cadmium red light** - PR108 cadmium sulfoselenide, PO20 Cadmiumsulphoselenide
- 306 **Cadmium red deep** - PR108 cadmium sulfoselenide
- 311 **Vermilion** - PR255 diketo-pyrrolo pyrrole scarlet, PY154 benzimidazolone yellow H3G
- 314 **Cadmium red medium** - PR108 cadmium sulfoselenide cadmium sulfoselenide
- 318 **Carmine** - PR264 diketo-pyrrolo pyrrole rubine, V19 Quinacridone
- 321 **Permanent madder lake light** - PR254 diketo-pyrrolo pyrrole red, PV19 Quinacridone
- 324 **Permanent madder lake brown** - PR264 diketo-pyrrolo pyrrole rubine, PR101 Synthetic iron oxide
- 325 **Permanent madder lake purple** - PR264 diketo-pyrrolo pyrrole rubine, PV19 Quinacridone
- 326 **Alizarin crimson** - PR83 1-, 2-dihydroxyanthraquinone lake (1868)
- 331 **Madder lake deep** - PR83 1-, 2-dihydroxyanthraquinone lake (1868)
- 336 **Permanent madder lake** - PR264 diketo-pyrrolo pyrrole rubine, PV19 Quinacridone
- 339 **Light oxide red** - PR101 Synthetic iron oxide
- 347 **Indian red** - PR101 Synthetic iron oxide, PR264 diketo-pyrrolo pyrrole rubine
- 349 **Venetian red** - PR101 Synthetic iron oxide
- 366 **Quinacridone rose** - PV19 Quinacridone
- 370 **Permanent red light** - PR255 diketo-pyrrolo pyrrole scarlet, PY154 benzimidazolone yellow H3G
- 371 **Permanent red deep** - PR254 diketo-pyrrolo pyrrole red
- 377 **Permanent red medium** - PR255 diketo-pyrrolo pyrrole scarlet
- 378 **Transparent oxide red** - PR101 Synthetic iron oxide
- 403 **Vandyke brown** - PR101 Synthetic iron oxide, PBk7 carbon black mixed with lamp black
- 408 **Raw umber** - PBr7 Natural iron oxide
- 409 **Burnt umber** - PBr7 Natural iron oxide
- 411 **Burnt sienna** - PBr7 Natural iron oxide
- 416 **Sepia** - PBk7 carbon black mixed with lamp black, PR101 Synthetic iron oxide
- 426 **Transparent oxide brown** - PR101 Synthetic iron oxide
- 503 **French ultramarine** - PB29 Complex sodium aluminium silicate containing sulphur
- 506 **Ultramarine deep** - PB29 Complex sodium aluminium silicate containing sulphur
- 507 **Ultramarine violet** - PV15 Complex sodium aluminium silicate containing sulphur
- 508 **Prussian blue** - PB27 Alkali ferriferrocyanide
- 511 **Cobalt blue** - PB28 Cobalt aluminate

## Talens Rembrandt Water Colours

- 512 **Cobalt blue ultramarine** - PB29 Complex sodium aluminium silicate containing sulphur, PW4 Zinc oxide
- 522 **Turquoise blue** - PB15 Copper phthalocyanine, PG7 Chlorinated copper phthalocyanine
- 532 **Mauve** - PV19 Quinacridone, PB15 Copper phthalocyanine
- 533 **Indigo** - PB15 Copper phthalocyanine, PBk6 Carbon black
- 534 **Cerulean blue** - PB35 Cobalt stannate
- 535 **Cerulean blue phthalo** - PB15 Copper phthalocyanine, PW4 Zinc oxide
- 539 **Cobalt violet** - PV14 Cobalt phosphate
- 567 **Permanent red violet** - PV19 Quinacridone
- 568 **Permanent blue violet** - PV19 Quinacridone, PB15 Copper phthalocyanine
- 576 **Phthalo blue green** - PB15:3 Beta copper phthalocyanine
- 583 **Phthalo blue red** - PB15:1 Alpha copper phthalocyanine
- 585 **Indanthrene blue** - PB60 Indathrone blue
- 610 **Cobalt green** - PG19 cobalt zinc oxide
- 615 **Emerald green** - PG36 Brominated copper phthalocyanine
- 616 **Viridian** - PG18 hydrous chromium sesquioxide
- 620 **Olive green** - PG7 Chlorinated copper phthalocyanine, PY150 Nickel Azo, PV19 Quinacridone
- 623 **Sap green** - PY150 Nickel Azo, PG7 Chlorinated copper phthalocyanine
- 629 **Green earth** - PG23 celadonite [green shade] (antiquity)
- 633 **Permanent yellow green** - PY154 Benzimidazolone, PG7 Chlorinated copper phthalocyanine
- 640 **Bluish green** - PG7 Chlorinated copper phthalocyanine, PB15 Copper phthalocyanine
- 644 **Hooker green light** - PG7 Chlorinated copper phthalocyanine, PY150 Nickel Azo
- 645 **Hooker green deep** - PG7 Chlorinated copper phthalocyanine, PY150 Nickel Azo
- 662 **Permanent green** - PG7 Chlorinated copper phthalocyanine, PY154 Benzimidazolone
- 668 **Chromium oxide green** - PG17 Chromium oxide
- 675 **Phthalo green** - PG7 Chlorinated copper phthalocyanine
- 701 **Ivory black** - PBk6 Carbon black
- 702 **Lamp black** - PBk6 Carbon black, PBk9 soot from burned animal bone (antiquity)
- 708 **Payne's grey** - PBk6 Carbon black, PB15 Copper phthalocyanine
- 715 **Neutral tint** - PBk6 Carbon black, PV19 Quinacridone

# Schmincke Horadam Aquarell

- 894 **Silver** – Iriodin rutil silver
- 893 **Gold** – Iriodin goldpearl
- 930 **Brilliant purple** – PR81:2 Triarylcarbonium
- 940 **Brilliant red violet** – PV1 Triarylcarbonium
- 910 **Brilliant blue violet** – PV3 Triarylcarbonium
- 102 **Chinese white** – PW4 Zinc oxide
- 782 **Neutral tint** – PR122 Quinacridone magenta, PB60 Indanthrone blue, PBk7 Lamp black
- 101 **Titanium opaque white** – PW6 Titanium dioxide
- 783 **Schmincke payne's grey** – PR101 Red iron oxide, PB29 Ultramarine blue, PBk7 Lamp black
- 787 **Payne's grey bluish** – PBk6 Lamp black, PB15:6 Phthalocyanineblue, PB15:2 Phthalocyanineblue
- 785 **Neutral grey** – PR255 Diketo-Pyrrolo-Pyrrol, PB60 Indanthrone blue, PO62 Benzimidazolone
- 786 **Charcoal grey** – PBk7 Lamp black
- 781 **Lamp black** – PBk6 Lamp black
- 780 **Ivory black** – PBk9 Carbonized bones of animals
- 206 **Titanium yellow** – PY53 Rutil-nickel-tin-titanium
- 215 **Lemon yellow** – PY3 Monoazoyellow
- 211 **Chrome yellow lemon, no lead** – PY175 Benzimidazolone
- 223 **Cadmium yellow lemon** – PY35 Cadmium-zincsulphide
- 207 **Vanadium yellow** – PY184 Bismut vanadat
- 224 **Cadmium yellow light** – PY35 Cadmium-zincsulphide
- 208 **Aureolin modern** – PY151 Benzimidazolone
- 216 **Pure yellow** – PY154 Benzimidazolone
- 209 **Translucent yellow** – PY150 Azo-nickel complex
- 210 **Gamboge gum modern** – PY150 Azo Nickel complex, PY153 Metal complex, PY108 Anthrapyrimidin
- 212 **Chrome yellow light, no lead** – PY153 Metal complex, PY155 Disazopigment
- 225 **Cadmium yellow middle** – PY35 Cadmium-zincsulphide
- 220 **Indian yellow** – PY110 Isoindolinone, PY154 Benzimidazolone
- 226 **Cadmium yellow deep** – PY35 Cadmiumzinc-sulphide, PO20 Cadmiumsulphoselenide
- 227 **Cadmium orange light** – PO20 Cadmiumsulphoselenide
- 214 **Chrome orange, no lead** – PO62 Benzimidazolone
- 228 **Cadmium orange deep** – PO20 Cadmiumsulphoselenide
- 218 **Translucent orange** – PO71 Diketo-Pyrrolo-Pyrrol
- 361 **Permanent red** – PR242 Disazo condensation, PO62 Benzimidazolone
- 348 **Cadmium red orange** – PO20 Cadmiumsulphoselenide
- 365 **Vermilion** – PR255 Diketo-Pyrrolo-Pyrrol
- 360 **Permanent red orange** – PO62 Benzimidazolone, PR242 Disazo condensation
- 349 **Cadmium red light** – PR108 Cadmiumsulphoselenide
- 347 **Cadmium red middle** – PR108 Cadmiumsulphoselenide
- 363 **Scarlet red** – PR254 Diketo-Pyrrolo-Pyrrol
- 366 **Deep red** – PR179 Perylen
- 350 **Cadmium red deep** – PR108 Cadmiumsulphoselenide
- 345 **Dark red** – PR170 Naphtol AS, Organic; Monoazo; B.O.N. Arylomide
- 357 **Alizarincrimson** – PR83:1 Anthrachinone, AI, 1-, 2-dihydroxyanthraquinone lake
- 358 **Madder lake deep** – PR83:1 Anthrachinone, AI 1-, 2-dihydroxyanthraquinone lake + PR177 Anthrachinone, 1-, 2-dihydroxyanthraquinone lake, Anthradquinone
- 354 **Madder red dark** – PV19 Quinacridone, PR179 Perylen
- 356 **Rose madder** – PR83:1 Anthrachinone, AI PR8:4 BONS, Mn
- 351 **Ruby red** – PV19 Quinacridone red
- 353 **Permanent carmine** – PV19 Quinacridone red
- 352 **Magenta** – PV42 Quinacridone violet

# Schimincke Horadam Aquarell

- 367 **Purple Magenta** – PR122 Quinacridone magenta
- 368 **Quinacridone violet** – PV19 Quinacridone violet
- 474 **Manganeseviolet** – PV16 Mangan-Ammonium-Phosphat Manganeseammoniumphosphate
- 476 **Mauve** – PV23 Dioxazine
- 495 **Ultramarine violet** – PV15 Ultramarine violet, PB29 Ultramarine blue
- 482 **Indanthrone blue** – PB60 Indanthrone blue
- 498 **Dark blue indigo** – PB60 Indanthrone blue
- 485 **Indigo** – PB15:1 Phthalocyanine blue, PB66 Indigo synthetic
- 488 **Cobalt blue deep** – PB74, Cobalt-zincsiliciumoxide Spinel, PB28 Cobalt-aluminiumoxide
- 494 **Ultramarine finest** – PB29 Ultramarine blue
- 486 **Cobalt blue tone** – PW4 Zinc oxide PB29 Ultramarine blue
- 487 **Cobalt blue light** – PB28 Cobalt-aluminiumoxide
- 496 **Ultramarine blue** – PB15 Phthalocyanine blue, PB29 Ultramarine blue
- 480 **Mountain blue** – PW5 Zinc sulphide/Barium sulfate, PB29 Ultramarine blue, PG7 Phthalocyanine green
- 478 **Helio blue reddish** – PB15:6 Phthalocyanine blue, PB15:2 Phthalocyanine blue
- 492 **Prussian blue** – PB27 Iron cyan blue
- 491 **Paris blue** – PB15 Phthalocyanine blue, PB15:1 Phthalocyanine blue, PB27 Iron cyan blue
- 484 **Phthalo blue** – PB15:1 Phthalocyanine blue
- 479 **Helio cerulean** – PB15:3 Phthalocyanine blue
- 481 **Cerulean blue tone** – PW4 Zinc oxide, PB15:3 Phthalocyanine blue
- 499 **Cobalt cerulean** – PB36 Cobalt pigment combination
- 475 **Helio turquoise** – PB16 Phthalocyanine blue
- 509 **Cobalt turquoise** – PG50 Cobalt-lithiumtitanium- zinc oxide
- 510 **Cobalt green turquoise** – PB36 Cobalt pigment combination
- 528 **Prussian green** – PG7 Phthalocyanine green, PB60 Indanthrone blue
- 519 **Phthalo green** – PG7 Phthalocyanine green
- 511 **Chromium oxide green brilliant** – PG18 Hydrat chromium oxide, PG7 Phthalocyanine green
- 514 **Helio green** – PG36 Bromide Phthalocyanine green
- 530 **Sap green** – PY153 Metal complex, PG7 Phthalocyanine green
- 526 **Permanent green** – PY155 Disazopigment, PG7 Phthalocyanine green
- 524 **May green** – PY151 Benzimidazolone, PG7 Phthalocyanine green
- 521 **Hooker's green** – PB15:3 Phthalocyanine, PG7 Phthalocyanine green, PY42 Hydrated iron oxide
- 533 **Cobalt green dark** – PG26 Cobalt-chromiumoxide- spinel
- 534 **Permanent green olive** – PO62 Benzimidazolone, PG7 Phthalocyanine green
- 515 **Olive green** – PB15 Phthalocyanine blue, PG8 Metal complex
- 535 **Cobalt green pure** – PG19 Cobalt-titanium-nickelzincoxide
- 512 **Chromium oxide green** – PG17 Chromium oxide green
- 516 **Green Earth** – PBr7 Earth pigment, PG7 Phthalocyanine green
- 525 **Olive green yellowish** – PO62 Benzimidazolone, PG36 Phthalocyanine green
- 536 **Green yellow** – PY150 Azo-nickel complex, PBk7 Lamp black
- 221 **Jaune brilliant dark** – PW6 Titanium dioxide, PY53 Rutilnickeltintitanium, PBr24 Chromiumantimonytitanium-yellow
- 229 **Naples yellow** – PW6 Titanium dioxide, PY53 Rutilnickeltintitanium, PBr24 Chromiumantimonytitanium-yellow
- 656 **Yellow raw ochre** – PY42 Hydrated iron oxide, PY43 Earth pigment
- 667 **Raw umber** – PBr7 Earth pigment
- 655 **Yellow ochre** – PY42 Hydrated iron oxide
- 659 **Titanum gold ochre** – PBr24 Chromium-antimonytitanium- yellow
- 660 **Raw Sienna** – PBr 7/ PY 43 Earth pigment

# Schimincke Horadam Aquarell

- 230 **Naples yellow reddish** – PW6 Titaniumdioxide, PW4 Zincoxide, PR242 Azocondensation, PY42 Hydrated iron oxide
- 654 **Gold brown** – PY65 Monoazoyellow, PBr41 Azocondensation
- 661 **Burnt Sienna** – PR101 Red iron oxide, PBk9 Carb. bones of anim.
- 648 **Translucent brown** – PBr41 Azocondensation
- 670 **Madder brown** – PR206 Quinacridone
- 649 **English Venetian red** – PR101 Red iron oxide
- 666 **Pozzuoli earth** – PR101 Red iron oxide, PR206 Quinacridone
- 645 **Caput mortuum Indian red** – PR101 Red iron oxide, PR206 Quinacridone
- 669 **Vandyke brown** – PY153 Metal complex, PBr7 Earth pigment, PBk7 Lamp black
- 668 **Burnt umber** – PBr7 Earth pigment
- 663 **Sepia brown** – PB15:1 Phthalocyanine blue, PBr7 Earth pigment, PBk9 Carb. bones of anim.
- 662 **Sepia brown tone** – PR166 Disazocondensation, PBr7 Earth pigment, PBk9 Carb. bones of anim.
- 652 **Walnut brown** – PBr33 Zinc-iron-chromiumspinel

# St Petersburg White Nights

St Petersburg White nights egen gardering av ljusfasthet  
en del av de pigment (färger) som de anser ha \*\* eller \*\*\* har i tester visat sig ha låg ljusfasthet

\*\*\*= high lightfastness

\*\* = medium lightfastness

\* = low lightfastness

- 100 \*\*\* **Zinc White** - PW4 zinc oxide
- 201 \*\*\* **Cadmium Yellow Medium** - PY35 cadmium zinc sulfide
- 203 \*\*\* **Cadmium Lemon** - PY35 cadmium sulfide
- 209 \*\*\* **Naples Yellow** - PY42 synthetic yellow iron oxide + PY35 cadmium sulfide + PO20 cadmium sulfoselenide + PW4 zinc oxide
- 214 \*\*\* **Lemon** - PY3 arylide yellow 10 G
- 215 \* **Hanza Yellow** - PY1 arylide yellow G
- 216 \*\* **Golden** - PY3 arylide yellow 10 G + PO13 Benzidine Orange
- 217 \*\*\* **Golden Deep** - PO62 benzimidazolone orange
- 218 \*\* **Yellow Ochre** - PY43 natural yellow iron oxide [limonite] (antiquity) + PY1 arylide yellow G
- 226 \*\*\* **Titian's** - PO36 benzimidazolone scarlet
- 302 \*\*\* **Cadmium Red Light** - PR108 cadmium sulfoselenide
- 304 \*\*\* **Cadmium Orange** - PO20 cadmium sulfoselenide
- 309 \*\*\* **Red Ochre** - PR102 calcinated natural red iron oxide
- 311 \*\*\* **Shakhnazarskaya Red** - PR102 calcinated natural red iron oxide
- 312 \* **Vermilion (HUE)** - PR4 Monoazo, Beta, naphthol + PY1 arylide yellow G
- 313 \*\*\* **Madder Lake Red Light** - PR187 Monoazo
- 318 \* **Scarlet** - PR2 Monoazo, Naphthol + PR4 Monoazo, Beta naphthol
- 319 \*\*\* **Carmine (HUE)** - PR170.1 naphthol AS carbamide F3RK
- 320 \* **Orange Lake** - PO17 Beta Naphthol
- 321 \*\*\* **English Red** - PR101 calcinated synthetic red iron oxide
- 322 \* **Rose** - PR81 Triarylcarbonium
- 324 \*\* **Quinocridone Rose** - PR122 quinacridone magenta
- 323 \*\*\* **Ruby** - PR170 naphthol AS carbamide F3RK
- 325 \* **Claret** - PR12 Monoazo, Naphthol
- 405 \*\*\* **Raw Sienna** - PBr7 natural iron oxide
- 406 \*\*\* **Burnt Sienna** - PBr7 natural iron oxide
- 408 \*\*\* **Burnt Umber** - PBr7 natural iron oxide
- 412 \*\*\* **Mars Brown** - PBr8 tr min lapp / PBr6 tr deras hemsida
- 413 \*\*\* **Sepia** - PY102 okänd + PR187 Monoazo + PBk7 carbon black mixed with lamp black
- 418 \*\*\* **Umber** - PY43 natural yellow iron oxide [limonite] (antiquity) + PBr7 natural iron oxide + PBk7 carbon black mixed with lamp black (antiquity)
- 502 \*\*\* **Cobalt Blue Spectral** - PB74 cobalt zinc silicate
- 503 \*\*\* **Ceruleum Blue (HUE)** - PB35 cobalt tin oxide
- 507 \*\*\* **Turquoise Blue** - PB15:3 beta copper phthalocyanine + PG7 chlorinated copper phthalocyanine
- 508 \*\*\* **Cobalt Blue** - PB28 cobalt aluminium oxide
- 509 \*\*\* **Bright Blue** - PB15:3 beta copper phthalocyanine
- 510 \* **Blue Lake** - PB1 Triarylcarbonium, Victoria Blue
- 511 \*\*\* **Ultramarine** - PB29 sodium aluminum sulfosilicate
- 513 \*\*\* **Blue** - PB15 phthalocyanine blue
- 516 \*\* **Indigo** - PB15 phthalocyanine blue + PBk7 carbon black mixed with lamp black (antiquity) + PV3 Triarylcarbonium, M Methyl Violet
- 518 \*\*\* **Pruissan Blue** - PB27 Alkali ferriferrocyanide hydrous ferric ferrocyanide;

# St Petersburg White Nights

- 519 \*\*\* **Azure Blue** - PB15:3 beta copper phthalocyanine + PG7 chlorinated copper phthalocyanine
- 607 \* **Violet** - PV3 Triarylcarbonium, M Methyl Violet
- 608 \* **Violet Rose** - PV2 Triarylcarbonium, Purple
- 609 \*\*\* **Quinocridone Lilac** - PV19 gamma quinacridone
- 704 \*\*\* **Oxide of Chromium** - PG17 anhydrous chromium sesquioxide
- 713 \*\*\* **Emerald Green** - PG7 chlorinated copper phthalocyanine
- 717 \*\* **Green Light** - PG36 chlorobrominated copper phthalocyanine
- 718 \*\*\* **Yellow Green** - PG7 chlorinated copper phthalocyanine + PY3 arylide yellow 10 G
- 719 \*\*\* **Green Original** - PY35 cadmium zinc sulfide + PG7 chlorinated copper phthalocyanine
- 725 \*\* **Green** - PG8 nitroso iron complex
- 727 \*\* **Olive Green** - PG17 anhydrous chromium sesquioxide + PY1 arylide yellow G  
+ PBk7 carbon black mixed with lamp black
- 805 \*\*\* **Neutral Black** - PR187 Monoazo, LightNaphthol Red + PB15 phthalocyanine blue + PBk 7  
carbon black mixed with lamp black (antiquity)
- 806 \*\*\* **Voronezhskaya Black** - PBk 8 wood charcoal (antiquity)
- 812 \*\* **Payne's Gray** - PBk7 carbon black mixed with lamp black (antiquity) + PB15 phthalocyanine  
blue + PV3 Triarylcarbonium, M Methyl Violet
- 811 **Ivory Black** - PBk9 soot from burned animal bone

## Utgått

- 326 Orange Yellow - PY1 arylide yellow G + PO13 Benzidine Orange
- 702 Glauconit - PG23 celadonite [green shade] (antiquity)

# Winsor & Newton Artist Watercolour

- 004 **Alizarin Crimson** – PR83 1, 2-dihydroxyanthraquinone
- 010 **Antwerp Blue** – PB27 Alkali ferriferrocyanide
- 016 **Aureolin** – PY40 Potassium cobaltinitrite
- 025 **Bismuth Yellow** – PY184 Bismuth vanadate
- 056 **Brown Madder** – PR206 *Quinacridone maroon*
- 059 **Brown Ochre** – PBr7 Natural iron oxide
- 074 **Burnt Sienna** – PR101 Transparent synthetic iron oxide
- 076 **Burnt Umber** – PBr7 Natural iron oxides, PR101 Synthetic iron oxide, PY42 Synthetic iron oxide
- 086 **Cadmium Lemon** – PY35 Cadmium zinc sulphide
- 089 **Cadmium Orange** – PY35 Cadmium zinc sulphide, PR108 Cadmium sulphoselenide
- 094 **Cadmium Red** – PR108 Cadmium sulphoselenide
- 097 **Cadmium Red Deep** – PR108 Cadmium sulphoselenide
- 106 **Cadmium Scarlet** – PR108 Cadmium sulphoselenide
- 108 **Cadmium Yellow** – PY35 Cadmium zinc sulphide, PO20 Cadmium sulphoselenide
- 111 **Cadmium Yellow Deep** – PY35 Cadmium zinc sulphide, PR108 Cadmium sulphoselenide
- 118 **Cadmium Yellow Pale** – PY35 Cadmium zinc sulphide
- 125 **Caput Mortuum Violet** – PR101 Synthetic iron oxide
- 137 **Cerulean Blue** – PB35 Cobalt stannate
- 140 **Cerulean Blue (Red Shade)** – PB35 Cobalt stannate
- 150 **Chinese White** – PW4 Zinc oxide
- 178 **Cobalt Blue** – PB28 Cobalt aluminate
- 180 **Cobalt Blue Deep** – PB74 Cobalt silicate
- 184 **Cobalt Green** – PG50 Cobalt titanium nickel zinc oxide
- 190 **Cobalt Turquoise** – PB36 Cobalt chromium aluminium oxide
- 191 **Cobalt Turquoise Light** – PG50 Cobalt titanium oxide
- 192 **Cobalt Violet** – PV14 Cobalt phosphate
- 217 **Davy's Gray** – PG17 Chromium oxide, PBk6 Carbon black, PW4 Zinc oxide, PBk19 Powdered slate
- 263 **French Ultramarine** – PB29 Complex sodium aluminium silicate containing sulphur
- 285 **Gold Ochre** – PY42 Synthetic iron oxide
- 294 **Green Gold** – PY129 Azomethine copper complex
- 311 **Hooker's Green** – PG36 Brominated Copper Phthalocyanine, PO49 Isoindolinone
- 317 **Indian Red** – PR101 Synthetic iron oxide
- 319 **Indian Yellow** – PY153 Nickel dioxine, PO62 Benzimidazolone
- 321 **Indanthrene Blue** – PB60 Indathrone blue
- 322 **Indigo** – PBk6 Carbon black, PV19 Quinacridone, PB15 Copper phthalocyanine
- 331 **Ivory Black** – PBk9 Bone black
- 337 **Lamp Black** – PBk6/7 Carbon black
- 347 **Lemon Yellow** – PY53 Nickel titanate, nickel titanium oxide
- 348 **Lemon Yellow Deep** – PY159 Zirconium praseodymium silicate, Silica Praseodymium oxide
- 362 **Light Red** – PR102 Natural iron oxide
- 379 **Manganese Blue Hue** – PB15 Copper phthalocyanine
- 381 **Magnesium Brown** – PY119 Iron magnesium oxide
- 386 **Mars Black** – PBk11 Synthetic iron oxide
- 422 **Naples Yellow** – PW6 Titanium dioxide, PBr24 Chromium titanate
- 425 **Naples Yellow Deep** – PBr24 Chromium titanate
- 430 **Neutral Tint** – PB15 Copper phthalocyanine, PBk6 Carbon black, PV19 Quinacridone
- 267 **New Gamboge** – PY153 nickel dioxine yellow
- 447 **Olive Green** – PY42 Synthetic iron oxide, PG7 phthalocyanine Chlorinated copper
- 448 **Opera Rose** – Fluorescent dye/resin based pigment, PR122 quinacridone magenta
- 459 **Oxide of Chromium** – PG17 Chromium oxide
- 465 **Payne's Gray** – PB15 Copper phthalocyanine, PBk6 Carbon black, PV19 Quinacridone

## Winsor & Newton Artist Watercolour

- 466 **Permanent Alizarin** – PR206 Quinacridone pyrrolidone, PR n/a Crimson Quinacridone
- 479 **Permanent Carmine** – PR206 quinacridone maroon
- 489 **Permanent Magenta** – PV19 Quinacridone
- 491 **Permanent Mauve** – PV16 Manganese phosphate
- 502 **Permanent Rose** – PV19 Quinacridone
- 503 **Permanent Sap Green** – PG36 Brominated copper phthalocyanine, PY110 Isoindolinone
- 460 **Perylene Green** – PBk31 Perylene black
- 507 **Perylene Maroon** – PR179 Perylene maroon
- 470 **Perylene Violet** – PV29 Perylene violet
- 526 **Phthalo Turquoise** – PB16 Copper-free phthalocyanine
- 537 **Potter's Pink** – PR233 Calcium, tin, silica, chromium oxide
- 538 **Prussian Blue** – PB27 Alkali ferri ferrocyanide
- 547 **Quinacridone Gold** – PR206 quinacridone maroon, PV19 Quinacridone, PY150 Nickel Azo
- 545 **Quinacridone Magenta** – PR122 Quinacridone Magenta
- 548 **Quinacridone Red** – PR209 Quinacridone red
- 552 **Raw Sienna** – PR101 Transparent synthetic iron oxides, PY42 Natural iron oxide
- 554 **Raw Umber** – PBr7 Natural iron oxide
- 576 **Rose Doré** – PV19 Quinacridone, PY97 arylide yellow FGL
- 587 **Rose Madder Genuine** – NR9 lake of natural madder, rubia tinctorium
- 603 **Scarlet Lake** – PR188 naphthol AS BON arylamide
- 609 **Sepia** – PBk6 Carbon black, PR101 Synthetic iron oxide
- 637 **Terre Verte** – PG23 Celadonite, Natural earth, PG18 Hydrated chromium oxide, PB28 Cobalt aluminium oxide
- 638 **Terre Verte (Yellow Shade)** – PG23 Celadonite, Natural earth
- 644 **Titanium White (Opaque White)** – PW6 Titanium dioxide
- 649 **Turner's Yellow** – PY216 Titanium, tin, zinc, antimony oxide
- 653 **Transparent Yellow** – PY150 Nickel azomethine yellow
- 667 **Ultramarine (Green Shade)** – PB29 Complex sodium aluminium silicate containing sulphur
- 672 **Ultramarine Violet** – PV15 Complex sodium aluminium silicate containing sulphur
- 676 **Vandyke Brown** – PBk6 Carbon black, PR101 Synthetic iron oxide
- 678 **Venetian Red** – PR101 Synthetic iron oxide
- 692 **Viridian** – PG18 Hydrated chromium oxide
- 707 **Winsor Blue (Green Shade)** – PB15:3 Beta copper phthalocyanine
- 709 **Winsor Blue (Red Shade)** – PB15:1 Alpha copper phthalocyanine
- 719 **Winsor Green (Blue Shade)** – PG7 Chlorinated copper phthalocyanine
- 721 **Winsor Green (Yellow Shade)** – PG36 Brominated copper phthalocyanine
- 722 **Winsor Lemon** – PY175 benzimidazolone yellow H6G
- 724 **Winsor Orange** – PO62 Benzimidazolone
- 723 **Winsor Orange (Red Shade)** – PO73 diketo-pyrrolo pyrrole orange
- 726 **Winsor Red** – PR254 diketo-pyrrolo pyrrole red
- 725 **Winsor Red Deep** – PR264 diketo-pyrrolo pyrrole rubine
- 733 **Winsor Violet (Dioxazine)** – PV23 Carbazole dioxazine
- 730 **Winsor Yellow** – PY154 benzimidazolone yellow H3G
- 731 **Winsor Yellow Deep** – PY65 arylide yellow 3RN
- 744 **Yellow Ochre** – PY43 Natural iron oxide
- 745 **Yellow Ochre Light** – PY43 Natural iron oxide