

# OPEN Slow-Drying Acrylics - Pigment Detail Chart

## OPEN Slow-Drying Color Page

	Color Name (Item Number)	Pigment Classification	Color Index Name	Color Index Number	Chemical Description	Opacity / Transparency	Lightfastness Rating	Permanency	Munsell Notation Listing	Gloss Average	Viscosity Range	CIE L*a*b* Values	Tint Strength
	Cadmium Yellow Primrose (7135)	Synthetic Inorganic	PY35	77205	Concentrated Cadmium Zinc Sulfide	☑️ Semi-Opaque	☑️		Hue:10 Value:0 Chroma:16	65.1	4000-15000 CPS	L*91.06 a*8.76 b*85.05	96.49
	Bismuth Vanadate Yellow (7007)	Inorganic	PY184	771740	Bismuth Vanadate	☑️ Semi-Opaque	☑️	Excellent	Hue:8.1 Value:9 Chroma:12.2	50.4	4000-15000 CPS	L*89.8 a*4.89 b*90.2	96.18
	Benzimidazolone Yellow Light (7009)	Synthetic Organic	PY175	11784	Benzimidazolone Yellow H6G	☐ Transparent	☑️	Excellent	Hue:5 Y Value:8.4 Chroma:13	0	N/A	L*83.43 a*4.73 b*91.99	0
	Benzimidazolone Yellow Medium (7008)	Synthetic Organic	PY154	11781	Benzimidazolone Yellow H3G	☒ Semi-Transparent	☑️	Excellent	Hue:2.6 Y Value:8.1 Chroma:14	0	N/A	L*80.04 a*15.76 b*93.13	0
	Hansa Yellow Opaque (7191)	Synthetic Organic	PY74	11741	Arylide Yellow SGX	☑️ Semi-Opaque	☑️	Excellent	Hue:5 Value:0 Chroma:16	52.8	4000-15000 CPS	L*85.41 a*11.09 b*93.99	94.06
	Cadmium Yellow Medium (7130)	Synthetic Inorganic	PY35	77205	Concentrated Cadmium Zinc Sulfide	☑️ Semi-Opaque	☑️		Hue:3 Value:0 Chroma:16.1	76.5	4000-15000 CPS	L*83.91 a*15.55 b*94.46	92.95
	Nickel Azo Yellow (7225)	Synthetic Organic	PY150	12764	Nickel Complex Azo	☐ Transparent	☑️	Excellent	Hue:3.5 Value:4.7 Chroma:9	43.2	4000-15000 CPS	L*52.06 a*12.26 b*40.34	91.7
	India Yellow Hue (7455)	Synthetic Organic (Mixture)	PY175 / PY150 / PR206	11738 / 12764 / 73903	Benzimidazolone Yellow H6G / Nickel Complex Azo / Quinacridone	☐ Transparent	☑️	Excellent	Hue:5 Value:5.3 Chroma:9.5	35.1	4000-15000 CPS	L*55.2 a*28.9 b*48.11	89.97
	Quinacridone / Nickel Azo Gold (7301)	Synthetic Organic (Mixture)	PY150 / PO48	73900 / 73920 / 12764	Nickel Complex Azo / Quinacridone	☒ Semi-Transparent	☑️	Excellent	Hue:2.2 Y Value:3 Chroma:4	61.1	4000-15000 CPS	L*34.34 a*18.65 b*14.23	87
	Azo Gold (7302)	Mixture	PR101 / PY150	77491 / 12764	Synthetic Iron Oxide / Nickel Complex Azo	☐ Transparent	ASTM☑️	Excellent	Hue:0 Value:0 Chroma:0	0		L*0 a*0 b*0	0
	Cadmium Yellow Dark (7110)	Synthetic Inorganic	PY35	77205	Concentrated Cadmium Zinc Sulfide	☑️ Semi-Opaque	☑️		Hue:9.8 Y Value:7 Chroma:14.2	35.4	4000-15000 CPS	L*78.28 a*25.47 b*87.39	91.79
	Diarylide Yellow (7147)	Synthetic Organic	PY83(HR70)	21108	Diarylide Yellow HR70	☑️ Semi-Opaque	☑️	Excellent	Hue:7.7 Y Value:7 Chroma:14.4	75.8	4000-15000 CPS	L*75.42 a*33.31 b*83.26	89.81
	Cadmium Orange (7070)	Synthetic Inorganic	PO20	77202	Concentrated Cadmium Sulfoarsenide	☑️ Semi-Opaque	☑️		Hue:2 Y Value:6.2 Chroma:17.5	69.3	4000-15000 CPS	L*63.85 a*53.5 b*63.6	85.5
	Pyrrrole Orange (7276)	Synthetic Organic	PO73	561170	Diketopyrrole-pyrrole	☑️ Semi-Opaque	☑️	Excellent	Hue:8.6 Value:5 Chroma:15.8	70.5	4000-15000 CPS	L*56.46 a*60.04 b*53.94	84.45
	Cadmium Red Light (7090)	Synthetic Inorganic	PR108	77202	Concentrated Cadmium Sulfoarsenide	☑️ Semi-Opaque	☑️		Hue:9 Value:5.2 Chroma:15.9	71.8	4000-15000 CPS	L*51.78 a*57.62 b*42.74	78.88
	Naphthol Red Light (7210)	Synthetic Organic	PR112	12370	Naphthol AS-D	☑️ Semi-Opaque	☑️	Very Good	Hue:6.7 Value:4 Chroma:14	91.3	4000-15000 CPS	L*46.06 a*55.25 b*36.2	77.69
	Pyrrrole Red (7277)	Synthetic Organic	PR254	561110	Diketopyrrole-pyrrole	☑️ Semi-Opaque	☑️	Excellent	Hue:6.5 Value:4.2 Chroma:17	52.4	4000-15000 CPS	L*42.26 a*54.6 b*31.25	77
	Cadmium Red Medium (7100)	Synthetic Inorganic	PR108	77202	Concentrated Cadmium Sulfoarsenide	☑️ Semi-Opaque	☑️		Hue:7 Value:4.2 Chroma:16	71	4000-15000 CPS	L*42.85 a*50.1 b*27.7	77.19
	Cadmium Red Dark (7080)	Synthetic Inorganic	PR108	77202	Concentrated Cadmium Sulfoarsenide	☑️ Semi-Opaque	☑️		Hue:4.7 Value:3 Chroma:10.5	33.9	4000-15000 CPS	L*37.76 a*42.4 b*19.72	77.73
	Pyrrrole Red Dark (7278)	Organic	PR264	561300	Diketopyrrole-pyrrole	☑️ Semi-Opaque	☑️	Excellent	Hue:4.8 Value:3 Chroma:11.3	82.9	4000-15000 CPS	L*36.13 a*46.13 b*21.13	68.38
	Naphthol Red Medium (7220)	Synthetic Organic	PR5	12490	Naphthol ITR	☑️ Semi-Opaque	☑️	Very Good	Hue:6 Value:3 Chroma:10.6	18.1	4000-15000 CPS	L*36.81 a*38.83 b*20.83	80.04
	Quinacridone Red (7310)	Synthetic Organic	PV19	73900	Quinacridone	☐ Transparent	☑️	Excellent	Hue:4.3 Value:3 Chroma:10.4	92	4000-15000 CPS	L*37.03 a*40.17 b*15.66	76.78
	Alizarin Crimson Hue (7450)	Synthetic Organic (Mixture)	PR122 / PR206 / PG7	73915 / 73903 / 74260	Quinacridone / Quinacridone / Chlorinated Copper Phthalocyanine	☐ Transparent	☑️	Excellent	Hue:10 R Value:2 Chroma:1.2	58.1	4000-15000 CPS	L*27.94 a*9.37 b*2.19	76.38
	Permanent Maroon (7232)	Mixture	PR202 / PR206 / PG36 / PR122 / PR101	73903 / 73907 / 73915 / 7491 / 74265	Quinacridone / Brominated and Chlorinated Copper Phthalocyanine / Quinacridone / Synthetic Iron Oxide	☒ Semi-Transparent	☑️	Excellent	Hue:1 Value:2 Chroma:1.1	38.5	4000-15000 CPS	L*26.25 a*50.2 b*0.71	78.87
	Quinacridone Magenta (7305)	Synthetic Organic	PR122	73915	Quinacridone	☐ Transparent	☑️	Excellent	Hue:10 R Value:2 Chroma:10	88.9	4000-15000 CPS	L*31.41 a*27.69 b*2.75	77
	Permanent Violet Dark (7253)	Mixture	PR122 / PB60	69800 / 73915	Quinacridone / Indanthrone	☐ Transparent	☑️	Excellent	Hue:1.1 R Value:2 Chroma:1.3	83.7	4000-15000 CPS	L*25.98 a*5.57 b*3.74	76.18
	Ultramarine Violet (7401)	Synthetic Inorganic	PV15	77007	Polysulfide of Sodium-Alumino-Silicate	☒ Semi-Transparent	☑️		Hue:1 Value:2 Chroma:8.9	7.9	4000-15000 CPS	L*27.66 a*21.41 b*32.85	90.6
	Dioxazine Purple (7150)	Synthetic Organic	PV23	51319	Carbazole Dioxazine	☒ Semi-Transparent	☑️	Very Good	Hue:2.5 Value:0 Chroma:0.5	84.2	4000-15000 CPS	L*24.76 a*4.81 b*0.17	69.16
	Ultramarine Blue (7400)	Synthetic Inorganic	PB29	77007	Polysulfide of Sodium-Alumino-Silicate	☒ Semi-Transparent	☑️		Hue:8 P Value:0 Chroma:4.5	15.7	4000-15000 CPS	L*24.36 a*12.28 b*25.74	82
	Light Ultramarine Blue (7566)	Mixture	PW6 / PB29	77007 / 77891	Titanium Dioxide Rutile / Polysulfide of Sodium-Alumino-Silicate	☑️ Opaque	☑️	Excellent	Hue:6.6 P Value:6 Chroma:10.8	53.3	4000-15000 CPS	L*65.4 a*1.03 b*40.24	88.43
	Cobalt Blue (7140)	Synthetic Inorganic	PB28	77346	Oxides of Cobalt and Aluminum	☑️ Semi-Opaque	☑️	Excellent	Hue:6 P Value:0 Chroma:11	72.8	4000-15000 CPS	L*36.63 a*9.51 b*46.66	85.51
	Cerulean Blue Chromium (7050)	Synthetic Inorganic	PB36	77343.1	Cobalt Chromate Spinel	☒ Semi-Transparent	☑️	Excellent	Hue:1 P Value:0 Chroma:7.9	39.1	4000-15000 CPS	L*42.76 a*12.04 b*32.29	89.23
	Anthraquinone Blue (7005)	Synthetic Organic	PB60	69800	Indanthrone	☒ Semi-Transparent	☑️	Excellent	Hue:4.4 Value:2 Chroma:1.3	80.3	4000-15000 CPS	L*24.57 a*4.89 b*6.06	75.07
	Prussian Blue Hue (7460)	Mixture	PB9 / PB15.0 / PV23	74160 / 51319 / 77266	Amorphous Carbon produced by charring animal bones / Copper Phthalocyanine / Carbazole Dioxazine	☒ Semi-Transparent	☑️	Very Good	Hue:8.9 P Value:2 Chroma:0.8	29.4	4000-15000 CPS	L*24.09 a*1.17 b*3.9	75.09
	Phthalo Blue (Red Shade) (7260)	Organometallic	PB15.0	74160	Copper Phthalocyanine	☐ Transparent	☑️	Excellent	Hue:9.5 PB Value:2 Chroma:3.8	70	4000-15000 CPS	L*24.2 a*5.77 b*13.98	74.66
	Phthalo Blue (Green Shade) (7255)	Organometallic	PB15.3	74160	Copper Phthalocyanine	☐ Transparent	☑️	Excellent	Hue:7 P Value:1.2 Chroma:6.5	85.3	4000-15000 CPS	L*24.95 a*8.48 b*18.01	73
	Light Phthalo Blue (7577)	Mixture	PW6 / PB15.3	77891 / 74160	Titanium Dioxide Rutile / Copper Phthalocyanine	☑️ Opaque	ASTM☑️	Excellent	Hue:0 Value:0 Chroma:0	0		L*0 a*0 b*0	0
	Manganese Blue Hue (7457)	Mixture	PW6 / PB15.3 / PG7	74160 / 74260 / 77947	Titanium Dioxide Rutile / Copper Phthalocyanine / Chlorinated Copper Phthalocyanine	☐ Transparent	☑️	Excellent	Hue:6 Value:3.9 Chroma:7.3	77.6	4000-15000 CPS	L*41.18 a*14.38 b*31.78	83.79
	Teal (7369)	Mixture	PW6 / PG7 / PB15.3	77891 / 74160 / 74260	Titanium Dioxide Rutile / Chlorinated Copper Phthalocyanine / Copper Phthalocyanine	☑️ Opaque	☑️	Excellent	Hue:9.3 B Value:5 Chroma:9.4	83.7	20000-24000 CPS	L*62.4 a*45.25 b*13.35	86.24
	Cobalt Teal (7145)	Synthetic Inorganic	PG50	77377	Oxides of Nickel, Cobalt and Titanium	☑️ Semi-Opaque	☑️	Excellent	Hue:8.8 BG Value:5.5 Chroma:9	0	N/A	L*58.58 a*43.11 b*12.36	0
	Cobalt Turquoise (7144)	Synthetic Inorganic	PB36	77343	Cobalt Chromate Spinel	☑️ Opaque	☑️	Excellent	Hue:8.7 B Value:4 Chroma:5.9	56.1	4000-15000 CPS	L*43.21 a*28.74 b*9.21	87.42
	Phthalo Green (Blue Shade) (7270)	Organometallic	PG7	74260	Chlorinated Copper Phthalocyanine	☐ Transparent	☑️	Excellent	Hue:5 B Value:1.2 Chroma:5	97.8	4000-15000 CPS	L*27.19 a*8.89 b*4.8	80
	Viridian Green Hue (7469)	Mixture	PW6 / PB15.3 / PB7 / PY150	77947 / 74160 / 74265 / 77492	Titanium Dioxide Rutile / Copper Phthalocyanine / Natural Iron Oxide containing Manganese / Nickel Complex Azo	☒ Semi-Transparent	☑️	Excellent	Hue:8.8 Value:3 Chroma:5	83.7	4000-15000 CPS	L*35.64 a*24.01 b*0.39	85.23
	Phthalo Green (Yellow Shade) (7275)	Organometallic	PG36	74265	Brominated and Chlorinated Copper Phthalocyanine	☐ Transparent	☑️	Excellent	Hue:8.9 Value:2 Chroma:3.5	88.6	4000-15000 CPS	L*29.24 a*17.87 b*3.48	85.13
	Permanent Green Light (7250)	Mixture	PY175 / PG7 / PW6	11710 / 74260	Benzimidazolone Yellow H6G / Chlorinated Copper Phthalocyanine / Titanium Dioxide Rutile	☑️ Opaque	☑️	Excellent	Hue:4.4 Value:4 Chroma:9	59.2	4000-15000 CPS	L*43.41 a*47.92 b*18.53	85.01
	Cobalt Green (7142)	Synthetic Inorganic	PG26	77344	Cobalt Chromite Green Spinel	☑️ Semi-Opaque	☑️	Excellent	Hue:9.2 Value:3 Chroma:3.5	62.2	4000-15000 CPS	L*35.16 a*19.98 b*3.39	88.81
	Jenkins Green (7195)	Mixture	PB9 / PG36 / PY150	77267 / 12764 / 74265	Amorphous Carbon produced by charring animal bones / Brominated and Chlorinated Copper Phthalocyanine / Nickel Complex Azo	☒ Semi-Transparent	☑️	Excellent	Hue:8 G Value:1 Chroma:2.4	28.4	4000-15000 CPS	L*26.47 a*3.3 b*0.58	82.76
	Sage Green Hue (7461)	Mixture	PR101 / PY150 / PG36 / PBk7	77491 / 12764 / 74265 / 77266	Synthetic Iron Oxide / Nickel Complex Azo / Brominated and Chlorinated Copper Phthalocyanine / Nearly Pure Amorphous Carbon	☒ Semi-Transparent	☑️	Excellent	Hue:0.75 Value:2.7 Chroma:1.2	82	4000-15000 CPS	L*27.81 a*3.43 b*1.3	80.9
	Terre Verte Hue (7468)	Mixture	PG17 / PB7 / PB9 / PY42 / PG36	77288 / 77267 / 77492 / 74265 / 77492	Anhydrous Chromium Sesquioxide / Natural Iron Oxide containing Manganese / Amorphous Carbon produced by charring animal bones / Synthetic Hydrated Iron Oxide / Brominated and Chlorinated Copper Phthalocyanine	☐ Transparent	☑️	Excellent	Hue:7.8 G Value:3 Chroma:2.2	59.1	4000-15000 CPS	L*35.3 a*6.93 b*8.69	91.58
	Chromium Oxide Green Dark (7061)	Inorganic	PG17	77288	Anhydrous Chromium Sesquioxide	☑️ Semi-Opaque	☑️	Excellent	Hue:9.7 G Value:3 Chroma:2.7	55.9	4000-15000 CPS	L*33.97 a*9.57 b*8.75	89.17
	Chromium Oxide Green (7060)	Synthetic Inorganic	PG17	77288	Anhydrous Chromium Sesquioxide	☑️ Opaque	☑️	Excellent	Hue:9 G Value:0 Chroma:4.6	51.9	4000-15000 CPS	L*44.19 a*15.5 b*16.04	85.18
	Green Gold (7170)	Mixture	PY150 / PG36 / PY175	12764 / 74265 / 11710	Nickel Complex Azo / Brominated and Chlorinated Copper Phthalocyanine / Benzimidazolone Yellow H6G	☒ Semi-Transparent	☑️	Excellent	Hue:2 G Value:4.2 Chroma:7.3	62.8	4000-15000 CPS	L*47.2 a*12.25 b*32.2	90.25
	Titan Green Pale (7371)	Synthetic Inorganic	PW6 / PY42 / PB7 / PY7	77891 / 77492 / 77288 / 77492	Titanium Dioxide Rutile / Synthetic Hydrated Iron Oxide / Natural Iron Oxide containing Manganese / Chlorinated Copper Phthalocyanine	☑️ Opaque	☑️	Excellent	Hue:5.3 G Value:8 Chroma:1.8	79.3	N/A	L*81.3 a*4.66 b*12.52	94.71
	Titan Buff (7370)	Synthetic Inorganic	PW6.1 / PW6	77891	Titanium Dioxide Rutile / Titanium Dioxide Rutile	☑️ Semi-Opaque	☑️	Excellent	Hue:4.5 Value:8.2 Chroma:2.8	28.5	4000-15000 CPS	L*84.57 a*2.0 b*16.99	94
	Naples Yellow Hue (7459)	Mixture	PW6.1 / PW6 / PY42 / PY83(HR70)	77891 / 77492 / 21108	Titanium Dioxide Rutile / Titanium Dioxide Rutile / Synthetic Hydrated Iron Oxide / Diarylide Yellow HR70	☑️ Semi-Opaque	☑️	Excellent	Hue:10 Y Value:7 Chroma:6.7	54.3	4000-15000 CPS	L*77.26 a*12.1 b*38.74	93.83
	Yellow Ochre (7407)	Natural Inorganic	PY43	77492	Natural Hydrated Iron Oxide	☑️ Semi-Opaque	☑️	Excellent	Hue:9.5 Y Value:0 Chroma:8.8	19.5	4000-15000 CPS	L*57.53 a*16.17 b*37.79	90
	Yellow Oxide (7410)	Synthetic Inorganic	PY42	77492	Synthetic Hydrated Iron Oxide	☑️ Semi-Opaque	☑️	Excellent	Hue:0.4 Value:6 Chroma:7.3	86.9	4000-15000 CPS	L*62.44 a*14.81 b*45.47	89.06
	Transparent Yellow Iron Oxide (7386)	Synthetic Inorganic	PY42	77492	Synthetic Hydrated Iron Oxide	☐ Transparent	☑️	Excellent	Hue:5.5 Y Value:0 Chroma:6.3	92.2	4000-15000 CPS	L*50.99 a*20.31 b*31.79	91.92
	Raw Sienna (7340)	Natural Inorganic	PY43	77492	Natural Hydrated Iron Oxide	☑️ Semi-Opaque	☑️	Excellent	Hue:7.8 Y Value:5 Chroma:5.8	14.2	4000-15000 CPS	L*88.09 a*4.82 b*12.73	90
	Mars Yellow (7202)	Synthetic Inorganic	PB6	77491 & 2	Mixture of Synthetic Iron Oxides	☑️ Semi-Opaque	☑️	Excellent	Hue:1.7 Y Value:4 Chroma:6.8	65.4	4000-15000 CPS	L*47.24 a*25.99 b*27.34	81.39
	Titan Mars Pale (7576)	Mixture	PW6 / PB6	77891 / 77491 & 2	Titanium Dioxide Rutile / Mixture of Synthetic Iron Oxides	☑️ Opaque	ASTM☑️	Excellent	Hue:0 Value:0 Chroma:0	0		L*0 a*0 b*0	0
	Transparent Red Iron Oxide (7385)	Synthetic Inorganic	PR101	77491	Synthetic Iron Oxide	☐ Transparent	☑️	Excellent	Hue:5 Y Value:2 Chroma:				