



## Old Holland Classic Oil Colours Drying time & Transparency

Transparency: \* = Transparent \*\*\*\* = Opaque

Drying time: F = Fast, M = Medium, S = Slow

Oil content: H = High, M = Medium, L = Low, VL = Very Low

Colour name	Colour index	Pigment classification	Trans- parency	light- fastness	Drying time	Oil content
A1 Titanium white	PW6	Titanium dioxide	****	7/8	m	l
A2 Zinc white	PW4	Zinc oxide	***	7/8	m	l
3 Lead white	PW1	Basic lead carbonate	****	7/8	f	vl
4 Flake white no.1	PW1-PW4	Basic lead carbonate zinc oxide	****	7/8	m	vl
A5 Mixed white no.2	PW6-PW4	Titanium dioxide- zinc oxide	****	7/8	m	l
A6 Old Holland yellow light	PW4-PW6-PY43	Zinc oxide- Titanium dioxide- Natural ochre	****	7/8	m	l
B8 Old Holland yellow deep	PW4-PW6-PY-74-PY43	Zinc oxide-titanium dioxide-mono.azo-Natural ochre	****	7/8	m	l
B7 Old Holland yellow medium	PW4-PW6-PY74-PY43	Zinc oxide-titanium dioxide-monoazo-Natural ochre	***	7/8	m	l
B103 Brilliant yellow light	PW4-PW6-PY83-PO73	Zinc oxide- Titanium dioxide- Disazo- Diketo pyrrolo pyrrole	***	7/8	m	l
B106 Brilliant yellow	PW4-PW6-PY53-PO73	Zinc oxide- Titanium dioxide- Nickel titanate- Diketo-Pyrrolo- Pyrrole	****	7/8	m	l
B109 Brilliant yellow-reddish	PW4-PW6-PY53-PO73	Zinc white- Titanium dioxide- Nickel titanate- Diketo-Pyrrolo- Pyrrole	****	7/8	m	l
B112 Napels yellow reddish extra	PW4-PW6-PY53-PO43	Zinc oxide- Titanium dioxide- Nickel titanate- Disazo	****	7/8	m	l
B115 Flesh tint	PW4-PW6-PY119-PR2	Zinc oxide- Titanium dioxide- Zinc iron oxide- Condensed azo	***	7/8	m	l
B118 Indian yellow-green lake extra	PY95-PY129	Azo condensation- Methin copper complex	**	7/8	f	h
E119 Cobalt (aureolin) yellow lake	PY40	Cobalt potassium nitrite	*	7/8	f	m
C121 Nickel titanium yellow	PY53	Nickel titanate	****	7/8	f	l
D9 Cadmium yellow lemon	PY35	Cadmium zinc sulphide	***	7/8	m	l
B10 Scheveningen yellow lemon	PY3	Monoazo	***	7/8	s	m
D11 Cadmium yellow light	PY35	Cadmium zinc sulphide	****	7/8	m	m
B12 Scheveningen yellow light	PY74	Monoazo	***	7/8	s	m
C14 Scheveningen	PY120	Monoazo	***	7/8	s	m

Colour name	Colour index	Pigment classification	Trans- parency	light- fastness	Drying time	Oil content
yellow medium						
D13 Cadmium yellow medium	PY35	Cadmium zinc sulphide	****	7/8	m	l
D15 Scheveningen yellow deep	PY83	Disazo	****	7/8	s	m
D16 Cadmium yellow deep	PY35-PR108	Cadmium zinc sulphide- Cadmium seleno sulphide	****	7/8	m	l
B124 Gamboge lake extra	PY95-PY129	Azo condensation- Methine copper-complex	*	7/8	m	h
B127 Indian yellow-Orange lake extra	PY95-PR251	Azo condensation- Diketo pyrrolo pyrrole	*	7/8	m	h
B130 Indian yellow-Brown lake extra	PY95-PBR23	Azo condensation	*	7/8	m	h
C133 Old Holland red gold lake	PY95-PR177	Azo condensation- Anthraquinone	*	7/8	m	h
C136 Golden barok red	PBR23-PR177	Azo condensation- Anthraquinone	***	7/8	m	m
E139 Cadmium yellow extra deep	PR108	Cadmium seleno sulphide	****	7/8	m	l
E142 Cadmium yellow orange	PR108	Cadmium seleno sulphide	****	7/8	m	l
C18 Scheveningen orange	PO73	Diketo pyrrolo pyrrol	***	7/8	s	m
E17 Cadmium orange	PR108	Cadmium seleno sulphide	****	7/8	m	l
C145 Coral Orange	PO67	Pyrozolo quinazolone	****	7/8	s	m
E20 Cadmium red scarlet	PR108	Cadmium seleno sulphide	****	7/8	m	l
C19 Scheveningen red scarlet	PO34	Disazo	****	7/8	m	m
D148 Vermilion extra	PR251	Diketo Pyrrole Pyrrole	****	7/8	m	m
D151 Old Holland bright red	PR168	Anthanthrone	***	7/8	s	m
E21 Cadmium red light	PR108	Cadmium seleno sulphide	****	7/8	m	l
E154 Cadmium red medium (vermilioned)	PR108	Cadmium seleno sulphide	****	7/8	m	l
C157 Scarlet lake extra	PR168-PR209	Anthanthrone- Quinacridone	*	7/8	m	h
E23 Cadmium red deep	PR108	Cadmium seleno sulphide	****	7/8	m	l
D26 Scheveningen purple brown	PR177-PBR23	Anthraquinone- Azo Condensation	****	7/8	s	m
E25 Cadmium red purple	PR108	Cadmium seleno sulphide	****	7/8	m	l
D160 Carmin lake extra	PV19-PR177-PBR23	Quinacridone- Anthraquinone- Azo condensation	*	7/8	s	h
C163 Alizarin crimson lake extra	PV19-PR177-PBR23	Quinacridone- Anthraquinone- Azo condensation	*	7/8	s	h
C28 Madder (crimson) lake deep extra	PR83:1	Dihydroxyanthraquinone	*	6/7	s	h
D166 Burgundy wine red	PR177	Anthraquinone	*	7/8	s	m
C24 Scheveningen red deep	PR214	Condensed azo	****	7/8	s	m
B27 Madder (geranium) lake light extra	PR177-PR168-PBR23	Anthraquinone- Anthathrone- Condensation azo	*	7/8	s	m
B22 Scheveningen red light	PR112	Bon Arylamide	****	7/8	s	m
B169 Scheveningen red medium	PR112	Bon Arylamide	***	7/8	s	m
B172 Rose dore madder lake antique extra	PR168-PR177-PBR23	Anthanthrone- anthraquinone- Azo condensation	*	7/8	m	m

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B175 Brilliant pink	PW4-PR112- PR122	Zinc oxide- Bon arylamide- Quinacridone	***	7/8	m	l
C178 Ruby lake	PR168-PR177	Anthranthone and Anthraquinone	*	7/8	m	h
E29 Scheveningen rose deep	PV19	Quinacridone	***	7/8	m	m
D181 Old Holland magenta	PR122	Quinacridone	***	7/8	m	m
C184 Royal purper lake	PV42	Quinacridone	**	7/8	m	h
B187 Ultramarine red pink	PR259	Synthetic ultramarine	**	7/8	f	m
E30 Scheveningen violet	PV19	Quinacridone	****	7/8	m	m
C190 Manganese violet-reddish	PV16	Manganese ammonium pyrophosphate	****	7/8	f	m
E31 Cobalt violet light	PV14	Cobalt phosphate	**	7/8	f	m
C193 Old Holland bright violet	PV19-PV23	Quinacridone- Dioxazine special	****	7/8	m	m
C196 Manganese violet-blueness	PV16	Manganese ammonium pyrophosphate	****	7/8	f	m
F32 Cobalt violet dark	PV14	Cobalt phosphate	***	7/8	f	l
B199 Ultramarine violet	PV15	Synthetic ultramarine	**	7/8	m	m
C202 Dioxazine mauve	PV23	Dioxazine special	****	7/8	s	m
C205 Old Holland blue violet	PV23-PB15	Dioxazine special- Phthalocyanine	****	7/8	m	m
B208 Old Holland violet-grey	PW6-PW4- PV23-PB29- PG18	Titanium dioxide- Zinc oxide- dioxazine special- Synthetic ultramarine- Chromium hydroxide	****	7/8	m	l
A211 Neutral tint	PR259-PB15- PV19-PBR7	Synthetic ultramarine- Phthalocyanine- Quinacridone- Calcined natural Sienna	****	7/8	f	m
B214 Payne's grey	PBL9-PB29	Bone black- Synthetic ultramarine	****	7/8	f	h
B217 Old Holland blue deep	PB29-PG7- PV23	Synthetic ultramarine- Phthalocyanine- Dioxazine special	****	7/8	m	m
C220 Old Delft blue	PB60	Indanthrone	****	7/8	s	m
A34 Parisian (prusian) blue extra	PB27-PB15	ferro ammonium ferrocyanine-phthalocyanine	****	7/8	f	h
C223 Old Holland blue	PB15	Phthalocyanine	****	7/8	m	m
B226 Scheveningen blue deep	PB15	Phthalocyanine	****	7/8	m	m
B229 Blue lake	PB15	Phthalocyanine	**	7/8	f	m
B33 Indigo extra	PB15:3-PV19- PBL7	Phthalocyanine- Quinacridone- Carbon black	****	7/8	f	m
B35 Scheveningen blue	PB15	Phthalocyanine	****	7/8	m	m
C232 Caribbean blue	PB16	Phthalocyanine	****	7/8	m	m
E42 Cobalt blue turquoise	PB36	Oxides of Cobalt- Chromium- Aluminium	****	7/8	f	l
E235 Cerulean blue deep	PB36	Oxides of Cobalt- Chromium- Aluminium	****	7/8	f	l
F39 Cerulean blue	PB35	Oxides of Cobalt and tin	****	7/8	f	l
F238 Cerulean blue light	PB35	Oxides of Cobalt and tin	****	7/8	f	vl
C241 Manganese blue deep Extra	PB35-PG50- PB15-PV16	Oxides of cobalt and tin, oxides of Nickel, cobalt en titanium, Phthalocyanine, Manganese Ammonium Pyrophosphate.	**	7/8	m	vl
C41 Manganese blue Extra	PB35-PG50- PB15	loxides of cobalt and tin, oxides of Nickel, cobalt en titanium, Phthalocyanine.	**	7/8	m	vl
A244 Ultramarine blue deep	PB29	Synthetic ultramarine	**	7/8	m	m
A36 Ultramarine blue	PB29	Synthetic ultramarine	**	7/8	m	m

Colour name	Colour index	Pigment classification	Trans- parency	light- fastness	Drying time	Oil content
B37 French ultramarine light extra	PB29-PB28	Synthetic ultramarine- oxide of cobalt and aluminium	**	7/8	m	m
E38 Cobalt blue deep	PB74	Oxides of Cobalt and Zinc silicate	****	7/8	f	l
C247 Old Holland cyan blue	PW4-PW6-PB15-PB29	Zinc oxide- Titanium dioxide- Phthalocyanine- Synthetic ultramarine	****	7/8	m	m
E250 Cobalt blue	PB28	Oxides of Cobalt and Aluminium	****	7/8	f	m
B253 King's blue deep	PW4-PW6-PB29	Zinc oxide- Titanium dioxide- Synthetic ultramarine	****	7/8	m	m
B256 King's blue light	PW4-PW6-PB29	Zinc oxide- Titanium dioxide- Synthetic ultramarine	****	7/8	m	l
B40 Scheveningen blue light	PW4-PW6-PB15	Zinc oxide- Titanium dioxide- Phthalocyanine	****	7/8	m	l
B259 Old Holland blue grey	PW4-PW6-PB29-PV23	Zinc oxide- Titanium dioxide- Synthetic ultramarine- Dioxazine special	****	7/8	m	l
E262 Cobalt blue turquoise blue light	PG50	Oxides of Cobalt- Nickel and Titanium	****	7/8	f	l
B265 Turquoise blue deep	PW4-PW6-PB15-PG7	Zinc oxide- Titanium dioxide- Phthalocyanine- Phthalocyanine	****	7/8	m	m
E266 Cobalt green turquoise (light)	PG19	Oxides of Cobalt and Zinc	****	7/8	f	l
E267 Cobalt green deep	PB36-PG26	Oxides of Cobalt- Chromium- Aluminium- Oxides of Cobalt and Chrome	****	7/8	f	l
D47 Viridian green deep	PG18	Chromium hydroxide	***	7/8	f	h
D46 Viridian green light	PG18-PY3	Chromium hydroxide- Monoazo	***	7/8	f	h
E268 Cobalt green	PG50	Oxides of Cobalt- Nickel and Titanium	****	7/8	f	l
C49 Scheveningen green deep	PG7	Phthalocyanine	***	7/8	m	m
C48 Scheveningen green	PG36	Phthalocyanine	***	7/8	m	m
B271 Permanent green deep	PW4-PY3-PB29-PG7	Zinc oxide- Monoazo- Synthetic ultramarine- Phthalocyanine	****	7/8	m	m
B274 Emerald green	PW4-PY74-PG36	Zinc oxide- Monoazo- Phthalocyanine	****	7/8	m	m
B277 Permanent green light	PW4-PW6-PY3-PG36	Zinc oxide- Titanium dioxide- Monoazo- Phthalocyanine	****	7/8	m	m
C280 Old Holland bright green	PY3-PG36-PB15	Monoazo- Phthalocyanine-phthalocyanine	****	7/8	m	m
D45 Cadmium green deep	PY35-PG18	Cadmium zinc sulphide- Chromium hydroxide	****	7/8	f	h
D44 Cadmium green light	PY35-PG18-PW4-PW6	Cadmium zinc sulphide- Chromium hydroxide- Zinc oxide- Titanium dioxide	****	7/8	f	m
D43 Cinnabar green light extra	PY35-PG18-PB29	Cadmium zinc sulphide- Chromium hydroxide- Synthetic ultramarine	****	7/8	m	m
B283 Old Holland yellow green	PW4-PY3-PG36-PY53	Zinc oxide- Monoazo- Phthalocyanine- Nickel titanate	****	7/8	m	m
B286 Old Holland green light	PY3-PY74-PG36	Monoazo- Monoazo- Phthalocyanine	****	7/8	m	m
B289 Permanent green	PW4-PY74-PB15	Zinc oxide- Monoazo- Phthalocyanine	****	7/8	m	l
B292 Sapgreen extra	PY95-PG7-PBL7	Azo condensation- Phthalocyanine- Carbon black	**	7/8	m	h
C295 Old Holland golden green	PY129	Methin copper complex	**	7/8	m	m
C298 Old Holland golden green deep	PY129-PG36	Methin copper complex- phthalocyanine	**	7/8	m	m
C50 Chromium oxide green	PG17	Chromium oxide	****	7/8	f	l
C51 Cinnabar green deep extra	PG18-PY74-PBR7	Chromium hydroxide- Monoazo- Calcined natural umber	****	7/8	f	h

Colour name	Colour index	Pigment classification	Trans- parency	light- fastness	Drying time	Oil content
C301 Hooker's green lake deep extra	PY42-PG7-PBL7	Synthetic iron oxide- Phthalocyanine- Carbon black	**	7/8	f	h
C304 Hooker's green lake light extra	PR101-PY42-PG7	Synthetic iron oxide- Synthetic iron oxide- Phthalocyanine	**	7/8	f	h
C307 Olive green dark	PBR7-PB60-PY129-PG7	Natural umber- Indanthrone- Methine copper complex- Phthalocyanine	****	7/8	f	h
A52 Green earth	PG23	Natural earth	**	7/8	f	h
A310 Green umber	PBR7-PG23-PB15-PG7	Calcined natural umber- Natural earth- Phthalocyanine- Phthalocyanine	****	7/8	f	h
A313 Naples yellow extra	PW4-PW6-PY42	Zinc oxide- Titanium dioxide- Synthetic iron oxide	****	7/8	m	l
B316 Naples yellow deep extra	PBR24	Chrome titanate	****	7/8	m	l
A319 Mars yellow	PY42	Synthetic iron oxide	****	7/8	f	m
A53 Yellow ochre light	PY43	Natural ochre	***	7/8	f	m
A54 Yellow ochre deep	PY43	Natural ochre	***	7/8	f	m
A55 Gold ochre	PY43	Natural ochre	***	7/8	f	m
A322 Italian earth	PY43	Natural ochre	****	7/8	f	h
A56 Raw sienna light	PBR7	Natural sienna	**	7/8	f	h
A57 Raw sienna deep	PBR7	Natural sienna- Natural sienna	**	7/8	f	h
A58 Brown ochre light	PBR7	Natural ochre	****	7/8	f	m
C325 Old Holland yellow brown	PY95-PY74-PY119	Azo condensation-monoazo-zinc iron oxide	****	7/8	m	m
B328 Transparant oxide yellow lake	PY42	Synthetic iron oxide	**	7/8	f	h
B331 Italian brown pink lake	PY42-PR101	Synthetic iron oxide- Synthetic iron oxide	**	7/8	f	h
B334 Transparent oxide-red lake	PR101	Synthetic iron oxide	*	7/8	f	h
A337 Mars orange red	PY42-PR101	Synthetic iron oxide- Synthetic iron oxide	****	7/8	f	m
A59 Yellow ochre half burnt	PR102	Calcined natural ochre	****	7/8	f	m
A60 Yellow ochre burnt	PR102	Calcined natural ochre	****	7/8	f	m
A340 Old Holland light red	PR102	Calcined natural ochre	****	7/8	f	m
A61 Burnt sienna	PBR7	Calcined natural sienna	****	7/8	f	h
A62 Red ochre	PR102	Calcined natural ochre	****	7/8	f	m
A63 English red	PR101	Synthetic iron oxide	****	7/8	f	m
A343 Flesh ochre	PR112-PY42-PR102	Bon Arylamide- Synthetic iron oxide- Calcined natural ochre	****	7/8	f	m
A64 Venetian red	PR101	Synthetic iron oxide	****	7/8	f	m
A65 Persian (indian) red	PR101	Synthetic iron oxide	****	7/8	f	m
A66 Caput mortum violet (mars)	PR101	Synthetic iron oxide	****	7/8	f	m
A346 Mars brown	PR101-PBL11-PY42	Synthetic iron oxide- Synthetic iron oxide- Synthetic iron oxide	****	7/8	f	m
A349 Red umber	PBR7	Natural umber	****	7/8	f	h
A67 Brown ochre deep	PR102	Calcined natural ochre	****	7/8	f	h
A71 Warm sepia extra	PR102-PBR7-PBL9	Calcined natural ochre- Natural sienna- Bone black	****	7/8	f	h
A68 Deep ochre	PR102	Calcined natural ochre	****	7/8	f	h
A70 Burnt umber	PBR7	Natural umber	****	7/8	f	h
A69 Raw umber	PBR7	Calcined natural umber	****	7/8	f	h
A352 Old Holland ochre	PBR7	Natural ochre	****	7/8	f	m

Colour name	Colour index	Pigment classification	Trans- parency	light- fastness	Drying time	Oil content
A355 Sepia extra	PBR7-PBL9	Natural ochre- bone black	****	7/8	f	h
A72 Van dyck brown (cassel) extra	PBL9-PR101- PY42	Bone black- Synthetic iron oxide- Synthetic iron oxide	****	7/8	f	h
A358 Davy's grey	PG23-PW4- PBR7	Natural earth- Zinc oxide- Natural ochre	****	7/8	f	m
A361 Old Holland warm grey light	PW4-PW6- PBL7-PBR	Zinc oxide- Titanium dioxide- Carbon black- Natural sienna	****	7/8	m	l
A73 Scheveningen warm grey	PW6-PBR7- PBL9	Titanium dioxide- Natural umber- Bone black	****	7/8	f	h
A364 Old Holland cold grey	PW4-PW6- PB29-PBL7	Zinc oxide- Titanium dioxide- Synthetic ultramarine- Carbon black	****	7/8	m	l
A367 Vine black	PBL8	Charcoal	****	7/8	f	m
A74 Ivory black extra	PBL9	Bone black	****	7/8	f	h
A75 Scheveningen intens black	PBL7	Carbon black	****	7/8	m	m
A370 Mars black	PBL11	Synthetic iron oxide	****	7/8	f	m