Turner Artists' Water Colour | 15ml Tubes

Colour Chart | 148 Colours

TITANIUM WHITE
2-Series A (PW6・★★★)
Transparency: C

CHINESE WHITE
1-Series A (PW4・PW7・★★★)
Transparency: B

CLOVE
332-Series A (PW6·PY42·PR101·PBk7·★★★)
Transparency: C

JAUNE BRILLIANT(RED SHADE)
398-Series A (PW6·PW7·PY108·PR188·★★★)
Transparency: B

JAUNE BRILLIANT(YELLOW SHADE)
397-Series A (PW6·PW7·PY110·★★★)
Transparency: B

TURNER'S YELLOW
96-Series C (PY184・PBr24・★★★)
Transparency: C

MAYA YELLOW
30-Series C (SY33・★★★)
Transparency: A

CADMIUM LEMON
25-Series F (PY35・★★★)
Transparency: C

HANSA LEMON
94-Series A (PY3・★★★)
Transparency: A

CITRUS YELLOW
310-Series A (PW6·PY3·PY42·★★)
Transparency: C

PERMANENT LEMON
26-Series C (PY109・★★★)
Transparency: A

PERMANENT YELLOW
24-Series B (PY154・★★★)
Transparency: A

CADMIUM YELLOW
23-Series F (PY35・★★★)
Transparency: C

TRANSPARENT YELLOW
29-Series A (PY150・PY109・★★★)
Transparency: A

AUREOLIN HUE
28-Series C (PY109・PY150・★★★)
Transparency: A

CADMIUM YELLOW DEEP
27-Series F (PY35・PO20・★★★)
Transparency: C

INDIAN YELLOW
95-Series C (PY109·PY110·PY150·★★★)
Transparency: A

PERMANENT GAMBOGE
22-Series B (PY150·PY110·PY109・★★★)
Transparency: A

PERMANENT YELLOW ORANGE
21-Series C (PY110・★★★)
Transparency: A

CADMIUM ORANGE
20-Series F (PO20・★★★)
Transparency: C

PYROLE ORANGE(RS)
93-Series B (PO73・★★★)
Transparency: A

CADMIUM SCARLET
17-Series F (PR108・★★★)
Transparency: C

PERMANENT SCARLET
16-Series B (PR188・★★)
Transparency: A

CADMIUM RED
15-Series F (PR108・★★★)
Transparency: C

CINNABAR
327-Series A (PW6·PR101·PR254・★★★)
Transparency: C

PYRROLE RED
14-Series C (PR254・★★★)
Transparency: B

QUINACRIDONE RED
13-Series C (PR209・★★★)
Transparency: A

QUINACRIDONE CORAL
394-Series F (PR209・PR254・★★★)
Transparency: A

TURNER RED
18-Series B (PR5・PR188・★★)
Transparency: A

QUINACRIDONE CHINA ROSE
393-Series F (PV19・★★★)
Transparency: B

ALIZARIN CRIMSON
10-Series B (PR83・★)
Transparency: A

QUINACRIDONE SIENNA
395-Series F (PR209·PY150·PBr25・★★★)
Transparency: A

NAPHTHOL RED
92-Series B (PR5・★★)
Transparency: A

PERMANENT CRIMSON
90-Series C (PR177・★★)
Transparency: A

TURNER MAROON
84-Series C (PBr25·PV19·PR122・★★★)
Transparency: A

ROSE MADDER HUE
91-Series C (PR187・★★★)
Transparency: A

QUINACRIDONE MAGENTA
68-Series B (PR122・★★★)
Transparency: A

MAYA MAGENTA
66-Series C (PV19・PR209・★★★)
Transparency: A

ROSE RED
12-Series C (PV19・★★★)
Transparency: A

MAYA RED
19-Series F (VR1・★★★)
Transparency: A

OPERA RED
69-Series B (BV11·PR122)
Transparency: A

NATURAL ROSE MADDER
11-Series F (NR9・★)
Transparency: A

WINE RED
323-Series B (fluorescent·PR14·PV23・★)
Transparency: C

PURPLE GROMWELL
362-Series B (PV23·PR122·PW6·PY42・★★)
Transparency: C

PALE WISTERIA
359-Series A (PW6·PR101·PV23・★★)
Transparency: C

COBALT VIOLET
63-Series F (PV47・★★★)
Transparency: B

QUINACRIDONE VIOLET
67-Series C (PV19・★★★)
Transparency: A

MANGANESE VIOLET
64-Series C (PV16・★★★)
Transparency: B

MAYA VIOLET
65-Series F (VR41・★★★)
Transparency: A

DIOXAZINE VIOLET
61-Series A (PV23・★★)
Transparency: A

ULTRAMARINE VIOLET
62-Series B (PV15・★★★)
Transparency: A

INDANTHRENE BLUE
98-Series C (PB60・★★★)
Transparency: A

ULTRAMARINE
54-Series A (PB29・★★★)
Transparency: A

ULTRAMARINE DEEP
60-Series A (PB29・★★★)
Transparency: A

COBALT BLUE DEEP
59-Series F (PB74・★★★)
Transparency: A

DEEP INDIGO
353-Series B (PB29·PB15·PG7·PY3・★★★)
Transparency: C

COBALT BLUE
53-Series C (PB36・★★★)
Transparency: A

CERULEAN BLUE
52-Series B (PB36・★★★)
Transparency: B

PHTHALO BLUE/R.S.
56-Series A (PB15・★★★)
Transparency: A

PHTHALO BLUE/G.S.
55-Series A (PB15・★★★)
Transparency: A

PRUSSIAN BLUE
57-Series A (PB27・★★★)
Transparency: A

EMERALD GREEN
399-Series A (PW6·PY3·PG7・★★★)
Transparency: C

PHTHALO TURQUOISE
45-Series C (PB16・★★★)
Transparency: A

MANGANESE BLUE HUE
46-Series A (PB15・★★★)
Transparency: A

TURQUOISE BLUE
51-Series B (PB28・★★★)
Transparency: B

COBALT TURQUOISE
44-Series B (PB36·PR101・★★★)
Transparency: B

FRESHWATER
350-Series A (PW6·PY42·PB15・★★★)
Transparency: C

MAYA BLUE
58-Series C (PB32・★★★)
Transparency: A

PHTHALO GREEN/B.S.
42-Series A (PG7・★★★)
Transparency: A

VIRIDIAN
43-Series A (PG18・★★★)
Transparency: C

COBALT GREEN
40-Series F (PG50・★★★)
Transparency: B

PHTHALO GREEN/Y.S.
41-Series A (PG36・★★★)
Transparency: A

HOOKER'S GREEN
33-Series B (PG36·PY110・★★★)
Transparency: A

MAYA GREEN
32-Series C (SG3・★★★)
Transparency: A

SAP GREEN
35-Series B (PG36·PY110・★★★)
Transparency: A

CHROME OXIDE GREEN
36-Series B (PG17・★★★)
Transparency: C

SPROUT
340-Series A (PW6·PY42·PG7・★★★)
Transparency: C

TURNER YELLOW GREEN
31-Series C (PG7·PY109・★★★)
Transparency: A

EVERGREEN
346-Series B (PY42·PB15·PR101・★★★)
Transparency: C

TERRE VERTE HUE
39-Series A (PBr7·PY42·PB15・★★★)
Transparency: A

OLIVE GREEN
38-Series B (PG7·PY110·PR101・★★★)
Transparency: A

MOSS
342-Series A (PY42·PY74·PB15・★★★)
Transparency: C

GREEN GOLD
37-Series C (PY129・★★★)
Transparency: A

NAPLES YELLOW
73-Series A (PW6·PBr24・★★★)
Transparency: B

TRANSPARENT YELLOW OXIDE
70-Series A (PY42・★★★)
Transparency: A

YELLOW OCHRE
74-Series A (PY43・★★★)
Transparency: B

RAW SIENNA
75-Series A (PBr7·PY42・★★★)
Transparency: A

TRANSPARENT RED OXIDE
87-Series A (PR101・★★★)
Transparency: A

QUINACRIDONE GOLD
71-Series C (PY150·PR209·PV19・★★★)
Transparency: A

MAYA ORANGE
72-Series C (SY163・★★★)
Transparency: A

TURMERIC
312-Series B (PY74·PY42·PR101・★★★)
Transparency: C

BURNT SIENNA
76-Series A (PBr7・★★★)
Transparency: A

LIGHT RED
85-Series A (PBr7·PR101・★★★)
Transparency: C

INDIAN RED
86-Series A (PR101・★★★)
Transparency: C

VENETIAN RED
81-Series A (PR101・★★★)
Transparency: C

BROWN MADDER
83-Series C (PR175・★★★)
Transparency: A

MARS VIOLET
82-Series A (PR101・★★★)
Transparency: C

QUINACRIDONE BURNT SCARLET
392-Series F (PR209·PY150·PBr25・★★★)
Transparency: A

QUINACRIDONE PURPLE
396-Series F (PV19·PV23・★★★)
Transparency: A

QUINACRIDONE BURNT ORANGE
391-Series F (PR209·PY150·PBr25・★★★)
Transparency: A

VAN DYKE BROWN
80-Series A (PBr7·PY42・★★★)
Transparency: B

BURNT UMBER
78-Series A (PBr7・★★★)
Transparency: A

RAW UMBER
77-Series A (PBr7·PY42・★★★)
Transparency: A

SEPIA
79-Series A (PB46·PR101・★★★)
Transparency: B

BENZIMIDAZOLONE BROWN
390-Series F (PBr25・★★★)
Transparency: B

DAVY'S GREY
4-Series A (PG17·PB46·PW6・★★★)
Transparency: C

PAYNES GRAY
7-Series A (PB15・PB46・PV19・★★★)
Transparency: C

INDIGO
97-Series A (PB46·PR122·PB15・★★★)
Transparency: B

NEUTRAL TINT
5-Series A (PB15·PR122・PB46・★★★)
Transparency: C

CHARCOAL(BLUE SHADE)
306-Series A (PBk7·PB15·PV23・★★★)
Transparency: C

CHARCOAL(RED SHADE)
307-Series A (PBk7・PR101・★★★)
Transparency: C

CHARCOAL
308-Series A (PBk7・★★★)
Transparency: C

MARS BLACK
6-Series A (PBk11・★★★)
Transparency: B

LAMP BLACK
8-Series A (PBk6・★★★)
Transparency: C

IVORY BLACK
9-Series A (PBk9・★★★)
Transparency: B

ANTIQUE GOLD
373-Series C (titanium mica/iron oxides・★★★)
Transparency: C

ANTIQUE BRONZE
377-Series F (titanium mica·PR101·PBk11・★★★)
Transparency: C

ANTIQUE COPPER
378-Series F (titanium mica·PR101·PBk11・★★★)
Transparency: C

ANTIQUE SILVER
381-Series C (titanium mica/iron oxides・★★★)
Transparency: C

GOLD LIGHT
470-Series F (titanium mica/iron oxides・★★★)
Transparency: B

GOLD DEEP
471-Series F (titanium mica/iron oxides・★★★)
Transparency: B

SILVER
472-Series F (titanium mica/iron oxides・★★★)
Transparency: B

GOLD ORANGE
473-Series F (titanium mica/iron oxides・★★★)
Transparency: B

BRONZE
474-Series F (titanium mica/iron oxides・★★★)
Transparency: B

COPPER
475-Series F (titanium mica/iron oxides・★★★)
Transparency: B

GREY SILVER
476-Series F (titanium mica・PBk10・★★★)
Transparency: B

GREY GOLD
477-Series F (titanium mica・PBk10・★★★)
Transparency: B

BLUE SILVER
478-Series F (titanium mica・PBk11・PB27・★★★)
Transparency: B

RUSSET
479-Series F (titanium mica·PBk11·PR101・★★★)
Transparency: C

COLOUR PEARL WHITE
401-Series C (titanium mica・★★★)
Transparency: B

COLOUR PEARL YELLOW
405-Series C (titanium mica・PY183・★★)
Transparency: B

COLOUR PEARL RED
409-Series C (titanium mica・PR9・★★)
Transparency: B

COLOUR PEARL GREEN
413-Series C (titanium mica・PG7・★★★)
Transparency: B

COLOUR PEARL INDIGO
419-Series C (titanium mica・PB15・★★★)
Transparency: B

COLOUR PEARL BLACK
422-Series C (titanium mica・PBk7・★★★)
Transparency: C

COLOUR PEARL REFLEX RED
423-Series F (titanium mica・PR254・★★★)
Transparency: B

COLOUR PEARL ORANGE
424-Series F (titanium mica・PO61・★★★)
Transparency: B

COLOUR PEARL GOLDENBELL
425-Series F (titanium mica・PY150・★★★)
Transparency: B

COLOUR PEARL EVERGREEN
426-Series F (titanium mica・PY83・PB15・★★★)
Transparency: B

COLOUR PEARL SKY BLUE
427-Series F (titanium mica・PB15・★★★)
Transparency: B

COLOUR PEARL OCEAN BLUE
428-Series F (titanium mica・PB27・★★★)
Transparency: B

INTERFERENCE SILVER
490-Series F (titanium mica・★★★)
Transparency: A

INTERFERENCE RED
491-Series F (titanium mica・★★★)
Transparency: A

INTERFERENCE LILAC
492-Series F (titanium mica・★★★)
Transparency: A

INTERFERENCE BLUE
493-Series F (titanium mica・★★★)
Transparency: A

INTERFERENCE GREEN
494-Series F (titanium mica・★★★)
Transparency: A

INTERFERENCE GOLD
495-Series F (titanium mica・★★★)
Transparency: A

INTERFERENCE COPPER
496-Series F (titanium mica・★★★)
Transparency: A

(ex) TITANIUM WHITE — Color name
2-Series A (PW6・★★★)
Transparency: C
No. | Pricing | Transparency | C.I.Name | Lightfastness

■Abbreviation of C. I. Name

PY	Pigment Yellow	PB	Pigment Blue
PO	Pigment Orange	PBr	Pigment Brown
PR	Pigment Red	PBk	Pigment Black
PV	Pigment Violet	PW	Pigment White
PG	Pigment Green		

■Colour Index Name and Chemical Class

PY3	arylide yellow	SY163	anthraquinone	PR187	naphthol AS	PB27	ferriammonium ferrocyanide
PY35	cadmium zinc sulfide	PO20	cadmium sulfo-selenide	PR188	naphthol AS	PB28	cobalt aluminate
PY42	synthetic hydrated iron oxide	PO61	isoindolinone	PR209	quinacridone	PB29	polysulfide of sodium-silicate
PY43	natural hydrated iron oxide	PO73	pyrrolopyrrol	PR254	pyrrolopyrrol	PB36	cobalt chromite
PY74	arylide yellow	NR9	natural rose madder	PV15	sodium alumino-sulphosilate	PB60	indanthrone blue
PY83	diarylide yellow HR-70	PR5	naphthol ITR	PV16	manganese violet	PB74	oxides of cobalt, zinc and silica
PY109	tetrachloroisoindolione	PR9	naphthol AS-TR	PV19	quinacridone	PB82	maya blue (indigo/clay hybrid)
PY110	tetrachloroisoindolione	PR14	naphthol AS-D	PV23	carbazole dioxazine	PG7	chlorinated copper phthalocyanine
PY129	azomethine copper complex	PR83	alizarine red	PV47	cobalt lithium phosphate	PG17	chromium oxide green
PY150	nickel complex azo	PR101	synthetic red iron oxide	BV11	basic violet	PG18	hydrous chromium sesquioxide
PY154	benzimidazolone	PR108	cadmium-seleno sulfide	VR1	hellindon pink	PG36	chrolinated and brominated phthalocyanie
PY180	benzimidazolone	PR122	quinacridone	VR41	thioindigo	PG50	oxides of nickel, cobalt and titanium
PY184	bismuth vanadate	PR175	benzimidazolone	PB15	copper phthalocyanine	SG3	anthraquinone
SY33	quinoline	PR177	anthraquinone red	PB16	metal free phthalocyanine blue	PBr7	calcined natural iron oxide

PBr24	chromium titanate	PBk6	lamp black
PBr25	benzimidazolone	PBk7	nearly pure amorphous carbon
PBk9	bone black	PBk10	graphite
PBk11	synthetic black iron oxide	PW4	zinc oxide
PW6	titanium dioxide	PW7	zinc sulfide
fluorescent	daylight fluorescent pigment		
titanium mica	titanium coated mica flakes		

*C.I.Name : The classification of the color material (type of pigments or dyestuff) in the color index defined internationally and hue and the registration number are displayed.

PRICING A 48, PRICING B 21, PRICING C 34, PRICING F 45
Lightfastness : ★★★=Excellent : (50+ years), ★★=Good : (20-30 years), ★=fair : (10-20 years), No asterisk means Poor : (less than 10 years)
Transparency : A=Transparent 70, B=Semi-Transparent 30, C=Opaque 30