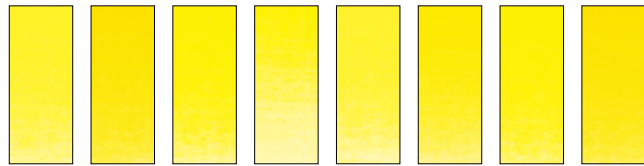


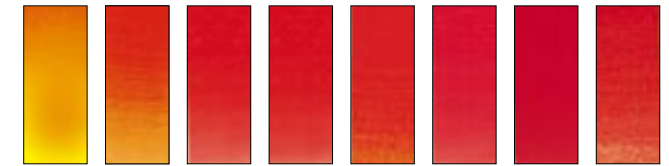
Artists' Water Colour Range



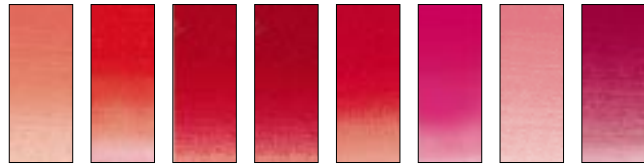
347 AA S4
O Lemon Yellow (Nickel Titanate)
431 AA S3
O Nickel Titanium Yellow
025 A S3
O Bismuth Yellow
086 A(0) S4
O Cadmium Lemon
722 A S1
T Winsor Lemon
653 A S2
T Transparent Yellow
730 A S1
T Winsor Yellow
016 A(0) S4
T Aureolin



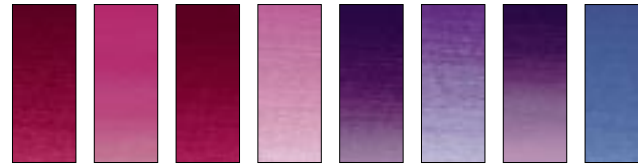
118 A(0) S4
T Cadmium Yellow Pale
265 B S4
T Gamboge Genuine
267 A S4
T New Gamboge
108 A(0) S4
O Cadmium Yellow
731 A S1
T Winsor Yellow Deep
319 A S1
T Indian Yellow
111 A(0) S4
O Cadmium Yellow Deep
089 A(0) S4
O Cadmium Orange



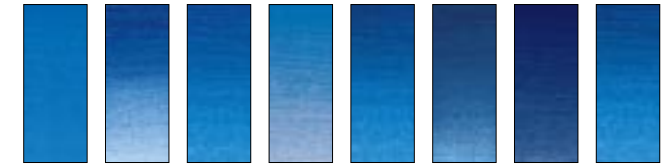
724 A S1
O Winsor Orange
042 A S1
O Bright Red
106 A(0) S4
O Cadmium Scarlet
603 A S2
T Scarlet Lake
683 A(0) S3
O Vermillion Hue
094 A(0) S4
O Cadmium Red
097 A(0) S4
O Cadmium Red Deep
726 A S1
T Winsor Red



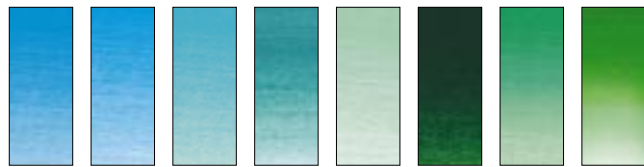
576 A S4
T Rose Dore
548 A S3
T Quinacridone Red
466 A S3
T Permanent Alizarin Crimson
004 B S1
T Alizarin Crimson
479 A S3
T Permanent Carmine
502 A S3
T Permanent Rose
587 B(0) S4
T Rose Madder Genuine
545 A S3
T Quinacridone Magenta



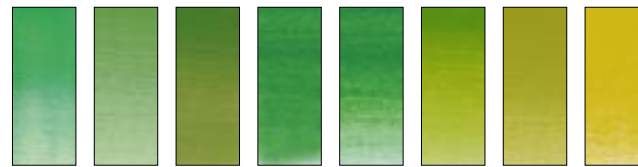
543 A S1
T Purple Madder
489 A S3
T Permanent Magenta
640 A S3
T Thioindigo Violet
192 AA S4
T Cobalt Violet
491 A S3
T Permanent Mauve
672 A(0) S2
T Ultramarine Violet
733 A S1
T Winsor Violet (Dioxazine)
321 A S3
T Indanthrene Blue



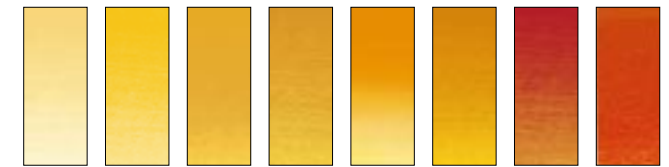
180 AA S4
T Cobalt Blue Deep
263 A(0) S2
T French Ultramarine
667 A(0) S2
T Ultramarine (Green Shade)
178 AA S4
T Cobalt Blue
709 A S1
T Winsor Blue (Red Shade)
010 A(0) S1
T Antwerp Blue
538 A(0) S1
T Prussian Blue
707 A S1
T Winsor Blue (Green Shade)



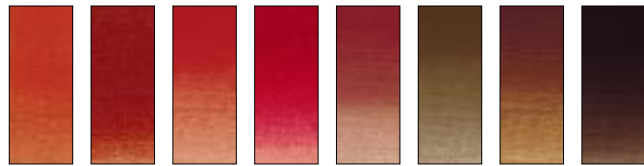
137 AA S3
O Cerulean Blue
379 A S2
T Manganese Blue Hue
191 AA S4
O Cobalt Turquoise Light
190 AA S4
O Cobalt Turquoise
184 AA S4
O Cobalt Green
719 A S1
T Winsor Green (Blue Shade)
692 AA S3
T Viridian
721 A S1
T Winsor Green (Yellow Shade)



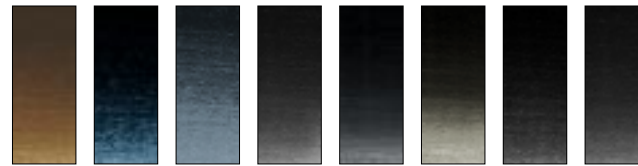
708 A S1
O Winsor Emerald
637 AA S1
T Terre Verte
459 AA S3
O Oxide of Chromium
187 AA S4
O Cobalt Green (Yellow Shade)
311 A S1
T Hooker's Green
503 A S1
T Permanent Sap Green
447 A S1
T Olive Green
294 A S2
T Green Gold



422 A S1
O Naples Yellow
425 AA S1
O Naples Yellow Deep
744 AA S1
O Yellow Ochre
552 AA S1
T Raw Sienna
285 AA S2
T Gold Ochre
547 A S3
T Quinacridone Gold
074 AA S1
T Burnt Sienna
362 AA S1
O Light Red



678 AA S1
O Venetian Red
317 AA S1
O Indian Red
056 A S1
T Brown Madder
507 A S3
T Perylene Maroon
125 AA S2
O Caput Mortuum Violet
554 AA S1
T Raw Umber
076 AA S1
T Burnt Umber
676 AA S1
T Vandyke Brown



609 AA S1
O Sepia
322 A S1
O Indigo
465 A S1
O Payne's Gray
430 A S1
O Neutral Tint
034 A S1
O Blue Black
331 AA S1
O Ivory Black
337 AA S1
O Lamp Black
142 AA S1
O Charcoal Grey



217 AA S1
O Davy's Gray
150 AA S1
O Chinese White
644 A S1
O Titanium White (Opaque White)

Key to Coding

AA Extremely Permanent
A Permanent
B Moderately Durable
T Transparent/Semi-Transparent
O Opaque/Semi-Opaque
St Staining Colour
G Granulating Colour
S Series Number

ASTM
I Permanent for artists' use
II Permanent for artists' use
Where no ASTM rating is listed, please refer to the Winsor & Newton permanence rating

- (i) 'A' rated in full strength may fade in thin washes
- (ii) Cannot be relied upon to withstand damp
- (iii) Bleached by acids, acidic atmospheres
- (iv) Fluctuating colour; fades in light, recovers in dark

Sizes available:
5ml Tubes - All colours except Permanent Mauve
14ml Tubes - All colours except Permanent Mauve
Half Pans - All Colours
Whole Pans - All Colours (Colours marked + in USA)

This colour chart is produced within the limitations of lithographic colour printing and is intended as a guide only.