



PROFESSIONAL WATER COLOUR RANGE

347 AA S4 Lemon Yellow (Nickel Titanate)	025 A S3 Bismuth Yellow	086 A S4 (ii) Cadmium Lemon	722 A S1 Winsor Lemon	730 A S1 Winsor Yellow	348 AA S2 Lemon Yellow Deep	016 A (i) (ii) S4 Aureolin	653 A S1 Transparent Yellow	118 A (ii) S4 Cadmium Yellow Pale	649 AA S3 Turner's Yellow	267 A S1 New Gamboge	108 A (ii) S4 Cadmium Yellow	731 A S1 Winsor Yellow Deep	319 A S1 Indian Yellow	111 A (ii) S4 Cadmium Yellow Deep
089 A (ii) S4 Cadmium Orange	724 A S1 Winsor Orange	723 A S1 Winsor Orange (Red Shade)	106 A (ii) S4 Cadmium Scarlet	603 A S2 Scarlet Lake	094 A (ii) S4 Cadmium Red	097 A (ii) S4 Cadmium Red Deep	726 A S1 Winsor Red	576 A S4 Rose Doré	548 A S3 Quinacridone Red	725 A S1 Winsor Red Deep	466 A S3 Permanent Alizarin Crimson	004 B S1 Alizarin Crimson	479 A S3 Permanent Carmine	502 A S3 Permanent Rose
587 B (i) S4 Rose Madder Genuine	448 B S2 Opera Rose	545 A S3 Quinacridone Magenta	469 A S3 Permanent Magenta	192 AA S4 Cobalt Violet	491 A S3 Permanent Mauve	672 A S2 Ultramarine Violet	733 A S1 Winsor Violet (Dioxazine)	321 A S3 Indanthrene Blue	180 AA S4 Cobalt Blue Deep	263 A (iii) S2 French Ultramarine	667 A (iii) S2 Ultramarine (Green Shade)	178 AA S4 Cobalt Blue	709 A S1 Winsor Blue (Red Shade)	010 A (iv) S1 Antwerp Blue
538 A (iv) S1 Prussian Blue	707 A S1 Winsor Blue (Green Shade)	140 AA S3 Cerulean Blue (Red Shade)	137 AA S3 Cerulean Blue	379 A S2 Manganese Blue Hue	526 A S2 Phthalo Turquoise	191 AA S4 Cobalt Turquoise Light	190 AA S4 Cobalt Turquoise	184 AA S4 Cobalt Green	719 A S1 Winsor Green (Blue Shade)	682 AA S3 Viridian	721 A S1 Winsor Green (Yellow Shade)	637 AA S1 Terre Verte	460 A S2 Perylene Green	459 AA S3 Oxide of Chromium
311 A S1 Hooker's Green	503 A S1 Permanent Sap Green	447 A S1 Olive Green	638 AA S1 Terre Verte (Yellow Shade)	294 A S2 Green Gold	422 AA S1 Naples Yellow	425 AA S1 Naples Yellow Deep	745 AA S1 Yellow Ochre Light	744 AA S1 Yellow Ochre	552 AA S1 Raw Sienna	285 AA S2 Gold Ochre	547 A S3 Quinacridone Gold	059 AA S1 Brown Ochre	381 AA S1 Magnesium Brown	074 AA S1 Burnt Sienna
362 AA S1 Light Red	678 AA S1 Venetian Red	317 AA S1 Indian Red	056 A S1 Brown Madder	537 AA S2 Potter's Pink	507 A S3 Perylene Maroon	470 A S2 Perylene Violet	125 AA S2 Caput Mortuum Violet	554 AA S1 Raw Umber	076 AA S1 Burnt Umber	676 AA S1 Vandyke Brown	609 AA S1 Sepia	322 A S1 Indigo	465 A S1 Payne's Gray	430 A S1 Neutral Tint
331 AA S1 Ivory Black	337 AA S1 Lamp Black	386 AA S1 Mars Black	217 AA S1 Davy's Gray	150 AA S1 Chinese White	644 AA S1 Titanium White (Opaque White)									

Key to Coding

- AA Extremely Permanent
- A Permanent
- B Moderately Durable
- (i) 'A' rated in full strength may fade in thin washes
- (ii) Cannot be relied upon to withstand damp
- (iii) Bleached by acids, acidic atmosphere
- (iv) Fluctuating colour, fades in light, recovers in dark
- S Series number
- Transparent
- ◻ Semi-Transparent
- Opaque
- ◼ Semi-Opaque

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