WINSOR & NEWTON™

Cotman
WATER COLOURS™

346 A S1 □	119 A S1 ☑	266 A S1 □	109 A S1 ☑	090 A S1 ☑	103 A S1 ☑	095 A S1 ☑	098 A S1 ☑
Lemon Yellow Hue	Cadmium Yellow Pale Hue	Gamboge Hue	Cadmium Yellow Hue	Cadmium Orange Hue	Cadmium Red Pale Hue	Cadmium Red Hue	Cadmium Red Deep Hue
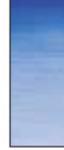
003 A S1 □	502 A S1 □	580 A S1 □	544 A S1 □	398 A S1 □	231 A S1 □	660 A S1 □	179 A S1 ■
Alizarin Crimson Hue	Permanent Rose	Rose Madder Hue	Purple Lake	Mauve	Dioxazine Purple	Ultramarine	Cobalt Blue Hue

139 A S1 ☑	654 A S1 ■	327 A S1 □	538 A S1 □	329 A S1 □	696 A S1 □	235 A S1 ■	312 A S1 □
Cerulean Blue Hue	Turquoise	Intense Blue (Phthalo Blue)	Prussian Blue	Intense Green (Phthalo Green)	Viridian Hue	Emerald	Hooker's Green Dark

314 A S1	599 A S1	552 AA S1 □ I	744 AA S1 ■ I	554 AA S1 □ I	074 A S1 □ I	362 AA S1 □ I	317 AA S1 ■ I
Hooker's Green Light	Sap Green	Raw Sienna	Yellow Ochre	Raw Umber	Burnt Sienna	Light Red	Indian Red

076 AA S1 ☑ I	676 AA S1 ■ I	609 AA S1 ☑ I	322 A S1 ☑ II	465 A S1 ☑ II	331 AA S1 ■ I	337 AA S1 ■ I	150 AA S1 ■ I
Burnt Umber	Vandyke Brown	Sepia	Indigo	Payne's Gray	Ivory Black	Lamp Black	Chinese White

Key to Coding

| AA | Extremely Permanent |
| A | Permanent |

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

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