

Table II Procolour Dye Usage and Performance Guide

16.08.01

DYE COLOUR NAME 1	PAINTING OR PRINTING followed by STEAM FIXATION		PAINTING OR PRINTING followed by HEAT FIXATION		HOT BATH IMMERSION DYEING (See TECH. INFO, SH. 1)			LIGHT FASTNESS		WASH FASTNESS 11	STEAMFIXED ON SILK	
	on PROTEIN fibres SILK, WOOL etc 2	on CELLULOSE fibres COTTON, RAYON etc 3	on PROTEIN fibres SILK, WOOL etc 4	on CELLULOSE fibres COTTON, RAYON etc 5	DYE TYPE 6	on PROTEIN fibres SILK, WOOL etc 7	on CELLULOSE fibres COTTON, RAYON etc 8	FULL 1/1 STRENGTH 9	PASTEL 1/10 STRENGTH 10		SALT MARKING 12	WATER MARKING 13
	✓	✓	✓	✓	✓	✓	✓	EXC	VG		EXC	G
1 Lemon	✓	✓	✓	✓	PC	✓	✓	EXC	VG	EXC	G	G
2 Citron	✓	—	✓	—	P	✓	—	EXC	VG	VG	G	VG
3 Sun	✓	—	✓	—	P	✓	—	EXC	VG	VG	G	VG
4 Mustard	✓	—	✓	—	P	✓	—	EXC	EXC	VG	G	EXC
5 Golden	✓	✓	✓	✓	PC	✓	✓	EXC	EXC	EXC	FAIR	VG
6 Paprika	✓	—	✓	—	P	✓	—	EXC	EXC	VG	EXC	EXC
7 Orange	✓	—	✓	—	PC	✓	✓	EXC	VG	EXC	VG	G
8 Burnt Orange	✓	—	✓	—	P	✓	—	EXC	EXC	VG	VG	EXC
9 Carrot	✓	—	✓	—	P	✓	—	VG	G	VG	G	G
10 Tangerine	✓	—	✓	—	P	✓	—	EXC	EXC	VG	VG	EXC
11 Scarlet	✓	✓	✓	✓	PC	✓	✓	VG	G	VG	FAIR	VG
12 Tomato	✓	—	✓	—	P	✓	—	VG	G	VG	EXC	VG
13 Classic Red	✓	—	✓	—	P	✓	—	EXC	VG	VG	G	EXC
14 Brick	✓	—	✓	—	P	✓	—	EXC	EXC	VG	EXC	VG
15 Red	✓	✓	✓	✓	PC	✓	✓	EXC	VG	EXC	G	EXC
16 Carmine	✓	—	✓	—	P	✓	—	VG	G	VG	G	EXC
17 Maroon	✓	—	✓	—	P	✓	—	VG	G	VG	G	VG
18 Raspberry	✓	—	✓	—	P	✓	—	VG	G	VG	VG	EXC
19 Burgundy	✓	—	✓	—	P	✓	—	EXC	VG	VG	EXC	VG
20 Fuchsia	✓	✓	✓	✓	PC	✓	✓	VG	G	EXC	VG	EXC
21 Cyclamen	✓	—	✓	—	P	✓	—	G	FAIR	FAIR	FAIR	POOR
22 Rose	✓	—	✓	—	P	✓	—	VG	G	VG	VG	G
23 Rubinole	✓	✓	✓	✓	PC	✓	✓	VG	G	EXC	FAIR	G
24 Purple	✓	—	✓	—	P	✓	—	VG	G	VG	EXC	VG
25 Eggplant	✓	—	✓	—	P	✓	—	EXC	VG	VG	G	VG
26 Violet	✓	—	✓	—	P	✓	—	G	G	VG	G	VG
27 Midnight	✓	—	✓	—	P	✓	—	VG	G	VG	FAIR	VG
28 Indigo	✓	—	✓	—	P	✓	—	VG	G	VG	G	G
29 Gentian	✓	—	✓	—	P	✓	—	VG	G	VG	VG	EXC
30 Bright Blue	✓	✓	✓	✓	PC	✓	✓	EXC	VG	EXC	G	FAIR
31 Sky	✓	—	✓	—	P	✓	—	EXC	VG	VG	VG	VG
32 Cobalt	✓	—	✓	—	P	✓	—	G	FAIR	VG	EXC	EXC
33 Mid Blue	✓	—	✓	—	P	✓	—	EXC	VG	VG	EXC	EXC
34 Dark Blue	✓	—	✓	—	P	✓	—	EXC	VG	VG	G	VG
35 Royal Blue	—	✓	✓	✓	PC	✓	✓	VG	G	EXC	—	—
36 Cerrulean	✓	—	✓	—	P	✓	—	G	FAIR	VG	VG	VG
37 Navy	✓	✓	✓	✓	PC	✓	✓	VG	G	EXC	VG	G
38 Cyan	✓	—	✓	—	P	✓	—	G	FAIR	VG	G	EXC
39 Sapphire	✓	—	✓	—	P	✓	—	EXC	VG	EXC	VG	VG
40 Turquoise	—	✓	—	—	P	✓	—	G	FAIR	G	G	VG
41 Cotton Turquoise	—	✓	—	✓	C	—	✓	EXC	VG	VG	—	—
42 Aqua	✓	—	✓	—	P	✓	—	G	FAIR	VG	G	EXC
43 Prussian	✓	—	✓	—	P	✓	—	VG	G	VG	VG	VG
44 Cotton Prussian	—	✓	—	✓	C	—	✓	EXC	EXC	EXC	—	—
45 Teal	✓	—	✓	—	P	✓	—	VG	G	VG	VG	VG
46 Lagoon	✓	—	✓	—	P	✓	—	FAIR	POOR	VG	VG	VG
47 Cotton Lagoon	—	✓	—	✓	C	—	✓	EXC	EXC	EXC	—	—
48 Sea	✓	—	✓	—	P	✓	—	EXC	VG	G	VG	EXC
49 Pine	✓	—	✓	—	P	✓	—	EXC	EXC	VG	EXC	EXC
50 Bottle	✓	—	✓	—	P	✓	—	EXC	EXC	VG	VG	VG
51 Jade	✓	—	✓	—	P	✓	—	VG	G	VG	VG	VG
52 Grass	✓	—	✓	—	P	✓	—	EXC	EXC	VG	VG	VG
53 Forest	✓	—	✓	—	P	✓	—	EXC	EXC	VG	VG	VG
54 Olive	✓	—	✓	—	P	✓	—	EXC	EXC	VG	VG	VG
55 Cotton Olive	—	✓	—	✓	C	—	✓	EXC	EXC	EXC	—	—
56 Chartreuse	✓	—	✓	—	P	✓	—	EXC	EXC	VG	VG	VG
57 Lime	✓	—	✓	—	P	✓	—	VG	G	VG	VG	EXC
58 Khaki	✓	—	✓	—	P	✓	—	EXC	EXC	VG	EXC	EXC
59 Bullion	✓	—	✓	—	P	✓	—	EXC	EXC	VG	G	EXC
60 Amber/Cream *	✓	—	✓	—	P	✓	—	EXC	EXC	VG	VG	VG
61 Autumn Gold	✓	—	✓	—	P	✓	—	EXC	EXC	VG	EXC	EXC
62 brown/fawn *	✓	—	✓	—	P	✓	—	EXC	VG	VG	VG	VG
63 Ginger	✓	—	✓	—	P	✓	—	EXC	EXC	VG	VG	EXC
64 Cotton Rust	—	✓	—	✓	C	—	✓	EXC	VG	EXC	—	—
65 Chestnut/Peach *	✓	—	✓	—	P	✓	—	EXC	VG	VG	VG	VG
66 Red Earth	✓	—	✓	—	P	✓	—	EXC	VG	VG	EXC	EXC
67 Chocolate	✓	—	✓	—	P	✓	—	EXC	EXC	VG	VG	VG
68 Plum Brown/Flesh *	✓	—	✓	—	P	✓	—	EXC	VG	VG	VG	VG
69 Black/Grey *	✓	—	✓	—	P	✓	—	EXC	VG	VG	VG	VG
70 Cotton Black	—	✓	—	✓	C	—	✓	EXC	VG	VG	—	—

Cream*, Fawn*, Peach*, Flesh*, and Grey* are all important pastel shades made by diluting 1 part of the parent colour with 5-20 parts of water or diluent (eg Cream=1 part Amber + 20 parts of diluent)