

A rainbow of color...
bright, stable, consistent.



Hilton Davis® Dyes & Lakes

FD&C Regulated Dyes*

Color	Product	Common Name	Color Index #	EU #	Forms	
					Powder	Granular
	FD&C Blue No. 1	Brilliant Blue	CI 42090	E 133	1P2204	1G2204
	FD&C Blue No. 2	Indigotine	CI 73015	E 132	1P2242	
	FD&C Green No. 3	Fast Green FCF	CI 42053	E 123	1P4203	
	FD&C Red No. 3	Erythrosine	CI 45430	E 127	1P6009	1G6009
	FD&C Red No. 40	Allura Red	CI 16035	E 129	1P6056	1G6056
	FD&C Yellow No. 5	Tartrazine	CI 19140	E 102	1P4400	1G4400
	FD&C Yellow No. 6	Sunset Yellow	CI 15985	E 110	1P4415	1G4415

Food
Beverage
Pet Food
Personal Care
Home Care
Pharmaceutical
Agricultural
Graphic Arts

FD&C Regulated Lakes*

Color	Product	Common Name	Color Index #	EU #	Product Code (Pure Dye)		
					Low	Mid	High
	FD&C Blue No. 1 Aluminum Lake	Brilliant Blue Lake	CI 42090:2	E 133 lake	1L2803 (11-13%)		1L2804 (28-33%)
	FD&C Blue No. 2 Aluminum Lake	Indigotine Lake	CI 73015:1	E 132 lake	1L2805 (11-14%)		1L2806 (30-36%)
	FD&C Red No. 40 Aluminum Lake	Allura Red Lake	CI 16035:1	E 129 lake	1L6807 (14-17%)		1L6808 (36-42%)
	FD&C Yellow No. 5 Aluminum Lake	Tartrazine Lake	CI 19140:1	E 102 lake	1L4808 (15-18%)	1L4809 (25-28%)	1L4807 (36-42%)
	FD&C Yellow No. 6 Aluminum Lake	Sunset Yellow Lake	CI 15985:1	E 110 lake	1L4810 (15-18%)		1L4811 (36-42%)

*Custom color blends of FD&C Dyes and Lakes are available upon request.

D&C Regulated Dyes

Product	Code	Color Index Name	Color Index #
D&C Green 5	5P3805	Acid Green 25	CI 61570
D&C Green 8	5P9016	Solvent Green 7	CI 59040
D&C Orange 4	5P3204	Acid Orange 7	CI 15510
FD&C Red 4	5P3804	Food Red 1	CI 14700
D&C Red 22	5P0500	Acid Red 87	CI 45380
D&C Red 27	5P3427	Solvent Red 48	CI 45410:1
D&C Red 28	5P0906	Acid Red 92	CI 45410
D&C Red 33	5P3733	Acid Red 33	CI 17200
D&C Yellow 10	5P3060	Acid Yellow 3	CI 47005
Ext D&C Violet 2	5P3902	Acid Violet 43	CI 60730

D&C Regulated Lakes

Product	Code	Color Index #	Pure Color
D&C Red 6 Barium	5L3006	CI 15850:2	50-57%
D&C Red 7 Calcium	5L3007	CI 15850:1	36-46%
D&C Red 7 Calcium	5L3707	CI 15850:1	17-25%
D&C Red 27 Alum.	5L3127	CI 45410:2	20-25%
D&C Red 28 Alum.	5L3128	CI 45410:4	22-27%
D&C Red 30 Talc	5L3130	CI 73360:1	30-39%
D&C Yellow 10 Alum.	5L3061	CI 47005:1	15-20%
Carmine/Organic Lake			
Product	Code	FDA Uses	EU Uses
Carmine	4P0761	Cosmetics/Eye	All Cosmetic

Colors are represented as accurately as possible through conventional four-color printing.

Inorganic Pigments

Full	1:20	Product Code #	Product	Common Name	EU	Color Index #
		4P3068	Pur Oxy Black BC	Black Iron Oxide	●	CI 77499
		4P3190	Pur Oxy Black BC	Black Iron Oxide	●	CI 77499
		4P3180	Pur Oxy Brown BC	Brown Iron Oxide	●	
		4P3080	Pur Oxy Red BC (Slightly Blue)	Red Iron Oxide		CI 77491
		4P2040	Pur Oxy Red BC (Medium Blue)	Red Iron Oxide		CI 77491
		4P3511	Pur Oxy Red BC (Yellow)	Red Iron Oxide		CI 77491
		4P3551	Pur Oxy Red BC (Yellowest)	Red Iron Oxide	●	CI 77491
		4P3170	Pur Oxy Yellow BC	Yellow Iron Oxide		CI 77492
		4P3198	Yellow Iron Oxide EU	Yellow Iron Oxide	●	CI 77742
		4P2511	Lo-Micron Pink BC	Red Iron Oxide & talc	●	CI 77491 & talc
		4P3512	Pur-Man Violet BC (Intense Violet)	Manganese Violet	●	CI 77742
		4P3597	Chromium Hydroxide Green	Chromium Hydroxide Green	●	CI 77289
		4P3586	Ultra Green BC (Olive Green)	Chromium Oxide Green	●	CI 77288
		4P3516	Ultra Blue BC	Ultramarine Blue	●	CI 77007
		4P3520	Ultra Pink BC	Ultramarine Pink	●	CI 77007
		4P3514	Ultra Violet BC	Ultramarine Violet	●	CI 77007
		4P0082	TiO ₂ (USP, CTFA, Food Grade, EU, MHW)	Titanium Dioxide (water)	●	CI 77891
		4P0748	TiO ₂ (USP, CTFA, Food Grade)	Titanium Dioxide (oil)	●	CI 77891

Hidacid® Technical Dyes

Color	Color Index Name	Code #	Product Name	Pure Color*	Form
		0S2342	Hidacid Azure Blue 50%	34%	Liquid
	Acid Blue 9	0P2228	Hidacid Azure Blue, dustless	67%	powder
	CI 42090	0S2287	Hidacid Azure Blue Paste 65%	44%	liquid
		0P2220	Hidacid FTM Blue 9	74%	powder
	Acid Yellow 23	0S4400	Hidacid Tartrazine Solution	28%	liquid
	CI 19140	0P4416	Hidacid Tartrazine Extra Concentrated 115%	61.5-66.5%	powder
		0P4400	Hidacid Tartrazine Extra Concentrated 165%	87%	Powder
	Acid Violet 17	0P2392	Hidacid FTM Violet 17	75%	powder
	CI 42650	0P2266	Hidacid Wool Violet Conc. Dustless	44%	powder
	Acid Yellow 17	0P4431	Hidacid Fast Light Yellow 2G	72%	powder
	CI 18965	0S4407	Hidacid Fast Light Yellow 2G solution	15%	liquid
	Acid Yellow 73	0P0910	Hidacid Uranine K	75%	powder
	CI 45350	0S0913	Hidacid Uranine K Liquid	38-41%	liquid
	Solvent Green 7	0P9016	Hidacid Pyranine	79%	powder
	CI 59040	0S9016	Hidacid Pyranine Solution	19-23%	liquid
	Acid Red 87	0P0500	Hidacid Eosine Soda Salt	80%	powder
	Solvent Yellow 94	0P0900	Hidacid Fluorescein	93%	powder
	Blend	0S8037	Hidacid Black Pond Dye	23%	liquid
	Blend	0P9022	Hidacid Green HP	70-76%	powder

* pure color is within a certain range of stated specification

Aquonium® Dyes**

Emerald Aquonium® dyes are cationic paper dyes, best suited for beater coloring pulp for paper towels, tissues, and medical garments. They also are excellent for printing on paper towels, tissues, and toilet paper. The biggest advantage of Aquonium® dyes over conventional dyes is their bleed resistance, due to an affinity to cellulosic fibers. They offer greater clarity than pigmented inks for absorbent paper printing.

Color	Product Name	Code #
	Aquonium Turquoise	0S2358
	Aquonium Turquoise Red Shade	0S2402

** Other colors are available upon request.

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