



## Hilton Davis® Dyes & Lakes for Cosmetics

DyStar Hilton Davis is one of the most versatile color providers in the world, a leading supplier of food, drug, and cosmetic colorants, pigments, dyes, dry colors, and dispersions. Its products are used globally in various food and beverage, cosmetic, coatings, graphic arts, plastics, paper, textile, personal care, home care, pharmaceutical and industrial applications.

### D&C Regulated Dyes

Color	Product Code	Product	Color Index Name	Color Index #	EU approved
	25DA3805	D&C Green No. 5	Acid Green 25	CI 61570	●
	25DA9016	D&C Green No. 8	Solvent Green 7	CI 59040	●
	25DA3204	D&C Orange No. 4	Acid Orange 7	CI 15510	●
	25DA3804	FD&C Red No. 4	Food Red 1	CI 14700	●
	25DA0500	D&C Red No. 22	Acid Red 87	CI 45380	●
	25DA3427	D&C Red No. 27	Solvent Red 48	CI 45410:1	●
	25DA0906	D&C Red No. 28	Acid Red 92	CI 45410	●
	25DA3733	D&C Red No. 33	Acid Red 33	CI 17200	●
	25DA3058	D&C Yellow No. 8	Acid Yellow 73	CI 45350	●
	25DA3060	D&C Yellow No. 10	Acid Yellow 3	CI 47005	●
	25DA3902	Ext. D&C Violet No. 2	Acid Violet 43	CI 60730	●

### D&C Regulated Lakes

Color	Product Code	Product	Color Index #	Pure Color	EU approved
	31DA3006	D&C Red 6 Barium Lake	CI 15850:2	50-57%	●
	31DA3007	D&C Red 7 Calcium Lake	CI 15850:1	36-46%	●
	31DA3707	D&C Red 7 Calcium Lake	CI 15850:1	17-25%	●
	31DA3127	D&C Red 27 Aluminum Lake	CI 45410:2	20-25%	●
	31DA3128	D&C Red 28 Aluminum Lake	CI 45410:4	22-27%	●
	31DA3130	D&C Red 30 Talc Lake	CI 73360:1	30-39%	●

### Carmine/ Organic Lake

Full	1:20	Product Code	Product	FDA Uses	EU Uses
		34PC0761	Carmine	Cosmetic/Eye	All Cosmetic, E120



Custom color blends of FD&C Dyes and Lakes are available upon request. Colors are represented as accurately as possible through conventional four-color printing.

## FD&C Regulated Dyes

Color	Product	Common Name	Color Index #	EU #	Product Code / Form	
					Powder	Granular
	FD&C Blue No. 1	Brilliant Blue	CI 42090	E 133	21DA2204	21EA2204
	FD&C Blue No. 2	Indigotine	CI 73015	E 132	21DA2242	
	FD&C Green No. 3	Fast Green FCF	CI 42053	E 123	21DA4203	
	FD&C Red No. 3	Erythrosine	CI 45430	E 127	21DA6009	21EA6009
	FD&C Red No. 40	Allura Red	CI 16035	E 129	21DA6056	21EA6056
	FD&C Yellow No. 5	Tartrazine	CI 19140	E 102	21DA4400	21EA4400
	FD&C Yellow No. 6	Sunset Yellow	CI 15985	E 110	21AB4415	21EC4415

## Inorganic Pigments

Full	1:20	Product Code	Product	Common Name	Color Index #	EU approved
		34PC3068E	Pur Oxy Black BC	Black Iron Oxide	CI 77499	●
		34PC3190E	Pur Oxy Black BC	Black Iron Oxide	CI 77499	●
		34PC3180	Pur Oxy Brown BC	Brown Iron Oxide		●
		34PC3080	Pur Oxy Red BC (Slightly Blue)	Red Iron Oxide	CI 77491	
		34PA2040	Pur Oxy Red BC (Medium Blue)	Red Iron Oxide	CI 77491	
		34PC3511	Pur Oxy Red BC (Yellow)	Red Iron Oxide	CI 77491	
		34PC3551	Pur Oxy Red BC (Yellowest)	Red Iron Oxide	CI 77491	●
		34PC3170	Pur Oxy Yellow BC	Yellow Iron Oxide	CI 77492	
		34PC3198	Yellow Iron Oxide EU	Yellow Iron Oxide	CI 77742	●
		34PA2511	Lo-Micron Pink BC	Red Iron Oxide & talc	CI 77491 & talc	●
		34PC3512	Pur-Man Violet BC (Intense Violet)	Manganese Violet	CI 77742	●
		34PC3597	Chromium Hydroxide Green	Chromium Hydroxide Green	CI 77289	●
		34PC3586	Ultra Green BC (Olive Green)	Chromium Oxide Green	CI 77288	●
		34PC3516	Ultra Blue BC	Ultramarine Blue	CI 77007	●
		34PC3520	Ultra Pink BC	Ultramarine Pink	CI 77007	●
		34PC3514	Ultra Violet BC	Ultramarine Violet	CI 77007	●
		34PC0082	TiO <sub>2</sub> (USP, CTFA, Food Grade, EU)	Titanium Dioxide (water)	CI 77891	●
		34PC0748	TiO <sub>2</sub> (USP, CTFA, Food Grade)	Titanium Dioxide (oil)	CI 77891	●

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