COLORS & EFFECTS

Cellini®

Color pigments for cosmetics

Cellini® is a line of cosmetic colorants that links clean, intense, FDA-approved organic colors with iridescent effect pigments.

The multifunctionality of the Cellini® colors can create beautiful bold colors when used alone but can also create subtle washes of color when used in combination with white or interference pigments.

Yellow 220CY5F	Red 420CR7F	Coral 420CR40F	Blue 620CB1C	Green 820CGBYF

The chips on this card show the colors over white and black base coats to illustrate transmission and reflection effects, respectively. This color card is a representation of color shown. The final color and effect may vary depending on the formulation in which the pigment is contained. Users should test product in their own formulations.

BASF
We create chemistry

Cellini®

Typical properties and technical data

Cellini® Colors

Cellini® Colors can make cosmetic production easier. The predispersed organic pigment can help manufacturers avoid the difficult task of grinding, deagglomerating and dispersing stand-alone organic colorants.

The wetting agent in Cellini® Colors may allow manufacturers to eliminate many of the process steps needed to create hydrophobic surfaces and tends to reduce colorant bleed in aqueous systems. This agent can also improve performance in wet/dry applications and makes Cellini® Colors especially effective in anhydrous applications.

Formulators should follow regional guidelines for appropriate usage of these pigments in cosmetic and personal care product applications as determined by the D&C/FD&C colorant component in each Cellini® grade.

Cellini® grade*	Colorant component	Particle size [µm] range**	Density [kg/L]	Approx. bulk density****	
				lb/ft³	g/100cm³
Yellow 220CY5F	Yellow 5 Lake	95% between 6–48	***	16	26
Red 420CR7F	Red 7 Lake	95% between 6–48	***	16	26
Coral 420CR40F	Red 40 Lake	95% between 6–48	***	16	26
Blue 620CB1C	Blue 1 Lake	95% between 6–48	***	16	26
Green 820CGBYF	Yellow 5 Lake and Blue 1 Lake	95% between 6–48	***	16	26

* Please refer to individual product specification sheets for certifiable product specifications

** The particle size results will vary depending on the light scattering instrument used. The values listed (as % by weight) are the results using a Malvern Mastersizer

*** Due to hydrophobic wetting agent, density is not tested

**** Determined by ASTM Method D–716-86

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