

Mascara - Dresscode Summer

 COLOUR COSMETICS | EYE MAKE UP
 RR-05-01-00

WorléeMicromer CEK20/50 is free of parabens and has a high content of polymer (~50%). It build clear and flexible films and provide good water resistant properties in the formulation. It also improves a uniform pigment dispersion in mascara formulations

Phase	Ingredient	INCI	Supplier	%
A	Water	Aqua		58,75
	Keltrol CG-T	Xanthan Gum	CP Kelco	0,50
B	Emulium Delta	Cetyl Alcohol and Glyceryl Stearate and PEG-75 Stearate and Ceteth-20 and Steareth-20	Gattefosse	5,00
	Lipocire A Pellets	C10-18 Triglyceride	Gattefosse	2,00
	Carnaubawax	Copernicia Cerifera (Carnauba) Wax	Gustav Heess	2,00
	Compritol 888 CG Pastilles	Glyceryl Behenate	Gattefosse	2,00
	Cocoate BG	Butylene Glycol Cocoate	Gattefosse	4,00
	WorléeMicromer CEK20/50	Acrylates Copolymer	Worlée	11,00
D	Prestige Sapphire	Mica and Titanium Dioxide and Ferric Ferrocyanide and Tin Oxide	Sudarshan	7,00
	Prestige Ruby	Mica and Titanium Dioxide and Carmine and Tin Oxide	Sudarshan	4,00
	SynCrystal Blue	Synthetic Fluorphlogopite and Titanium Dioxide	Eckart	3,00
E	Euxyl PE 9010	Phenoxyethanol and Ethylhexylglycerin	Schülke & Mayr	0,75
Total:				100,00

PROCEDURE

- Heat Phase A up to 85°C and then disperse Xanthan Gum into water phase. Homogenize using an Ultra-Turrax at 15000 RPM for 10 minutes.
- Heat Phase B to 85°C. Emulsify phase B into phase A. Homogenize for 2 min. using an Ultra-Turrax.
- Cool-down to 70°C and while stirring add phase C.
- Cool-down to <60°C and add phase D. Continue stirring.
- At <45°C add phase E.
- Stir until uniform.

PARAMETER

None

STABILITY

Stable for at least 3 months at RT and 40°C.

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