



Mascara - Dark Mystery

Colour Cosmetics | Eye Make Up
RR-05-07-00

WorléeMicromer C70/61 as film-forming polymer imparts a long lasting and flexible hold for this waterproof formulation. WorléeBase AQ 77499/1 makes it very easy to get a dark mystic colour finish. WorléeAqua Thix 100 ensures the proper rheological properties.

Phase	Ingredient	INCI [EU]	Supplier	%
A	Water	Aqua		32.95
	WorléeAqua Thix 100	Acrylates Crosspolymer	Worlée	2.00
	2-Amino-2-methyl-1-propanol	Aminomethyl Propanol	Alfa Aeser	0.45
	1,3-Butandiol	Butylene Glycol	Applichem	2.40
B	Cutina MD	Glyceryl Stearate	BASF	1.00
	Kahlwax 2442L	Copernica Cerifera (Carnauba) Wax	Kahl Wax	4.20
	Kahlwax 8104	Cera Alba	Kahl Wax	8.00
	Ecorol 68/30	Cetearyl Alcohol	DHW / Ecogreen	2.00
	Belsil DM 12500	Dimethicone	Wacker	2.50
C	WorléeBase AQ 77499/1	Aqua and CI 77499 and Methylpropanediol and Ammonium Acrylates Copolymer and Simethicone and Caprylyl Glycol and Phenylpropanol and Sodium Acrylates Copolymer	Worlée	17.50
	WorléeMicromer C70/61	Ammonium Acrylates Copolymer	Worlée	25.00
D	Microcare Emollient CLG	Caprylyl Glycol	Thor	1.00
	Microcare Emollient EHG	Ethylhexylglycerin	Thor	0.10
	Microcare PE	Phenoxyethanol	Thor	0.90
Total:				100.00

PROCEDURE

Mix phase A until uniform and heat to 80°C

Mix phase B separately and heat to 80°C

Add phase B into phase A under vigorous stirring.

Cool down to <60°C and add phase C. Continue stirring.

Add phase D and stir until uniform.

PARAMETER

Appearance:	black, glossy paste	Method:	PV-202
pH-Value:	7.0 - 8.0	Method:	PV-036
Viscosity:	40.000 - 50.000 mPas	Method:	Rheometer, CP 1°/40mm, 25°C, 4 RPM
Viscosity:	22.000 - 30.000 mPas	Method:	Rheometer, CP 1°/40mm, 25°C, 10 RPM

PACKAGING

Example: PETG-Bottle, brush

STABILITY

Storage at RT (18 - 23°C):	min. 3 months
Storage at 40°C:	min. 3 months