

Waterproof Mascara

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

Waterproof mascara with **WorléeMicromer C60/42** and **WorléeBase AQ 77499/1**. WorléeMicromer C60/42 is a flexible and waterproof film forming polymer to improve the resistance of your formulations, while WorléeBase AQ 77499/1 relieved the working with pigments and save expansive process time and equipment.

Phase	Ingredient	INCI	Supplier	%
A	Water	Aqua		31,90
	Natrosol 250HHR	Hydroxyethylcellulose	Ashland	0,20
B	AMP	Aminomethyl Propanol	Local	0,50
C	Euxyl K350	Phenoxyethanol and Methylparaben and Propylene Glycol and Ethylparaben and Ethylhexylglycerin	Schülke & Mayr	0,40
D	Cutina MD	Glyceryl Stearate	BASF	3,50
E	Palmac 98-18	Stearic Acid	Berg & Schmidt	3,50
	Kahlwax 2442L	Copernicia Cerifera (Carnauba) Wax	KahlWax	4,00
	Kahlwax 8104	Cera Alba	KahlWax	6,00
F	WorléeBase AQ 77499/1	Aqua and CI 77499 and Methylpropanediol and Ammonium Acrylates Copolymer and Simethicone and Caprylol Glycol and Phenylpropanol and Sodium Acrylates Copolymer	Worlée	25,00
	WorléeMicromer C60/42	Ammonium Acrylates Copolymer	Worlée	25,00
Total:				100,00

PROCEDURE

1. Mix and heat phase A up to 45°C.
2. Add phase B and stir until uniform.
3. Add phase C to adjust pH.
4. Add phase D and stir until uniform., then add phase F and heat to 80°C
5. Heat Phase E to 80°C. Emulsify phase E into phase A.
6. Cool down to 70°C and at phase G.
7. Cool-down < 45°C. Stir until uniform.

PARAMETER

None

STABILITY

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

CREATED AT: 2014-03-11

BY: SAM