



Wax-Free Gel-Mascara

 COLOUR COSMETICS | EYE MAKE UP
 RR-05-06-00

Wax-Free Mascara with a soft gel structure. By the use of **WorléeMicromer C60/42** the mascara is waterproof and smudge-resistant. **WorléeBase AQ 77266/1** relieved the working with pigments and save expansive process time and equipment. **WorléeAqua Thix 100** improves the rheological properties of the formulation.

Phase	Ingredient	INCI	Supplier	%
A	Water	Aqua		37,77
	WorléeAqua Thix 100	Arylates Crosspolymer	Worlée	5,50
B	AMP	Aminomethyl Propanol	Local	0,88
C	WorléeBase AQ 77266/1	Aqua and Ammonium Acrylates Copolymer and CI 77266 (nano) and Methylpropanediol and Simethicone and Caprylyl Glycol and Phenylpropanol	Worlée	15,00
	WorléeMicromer C60/42	Ammonium Acrylates Copolymer	Worlée	40,00
	Euxyl K350	Phenoxyethanol and Methylparaben and Propylene Glycol and Ethylparaben and Ethylhexylglycerin	Schülke & Mayr	0,85
Total:				100,00

PROCEDURE

1. Mix phase A until uniform.
2. Add phase B to adjust pH.
3. Add ingredients of phase C seperately and stir until uniform.

PARAMETER

pH: 7.5 - 8.0

Viscosity: 6200 - 6800 mPas (Rheometer, cone/plate 1°/40mm, 4 RPM, 25°C)

Viscosity: 3100 - 3600 mPas (Rheometer, cone/plate 1°/40mm, 10 RPM, 25°C)

STABILITY

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

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