

Natural Eyeliner Waterproof

COLOUR COSMETICS | EYE MAKE-UP
RR-05-72-00

For the perfect look! - Our revolutionary formula featuring a liquid, elastic texture inspires not only with a rich black color, but also by its longlasting, waterproof hold that remains smudge-free and smear-free throughout the day. This is achieved by the novel innovative film former **WorléeMicromer Eco Resist**, which, in addition to its excellent performance, also has a high naturalness (NOC 88.4%).

Formulation

Phase	Ingredient Trade Name	INCI	Supplier	%
A	Water	AQUA/WATER	/	37.20
A	SunPURO® Black Iron Oxide	CI 77499/IRON OXIDES	Sun Chemical Colors & Effects GmbH	19.25
B	Water	AQUA/WATER	/	14.25
C	WorléeMicromer Eco Resist	AQUA/WATER, ACRYLIC ACID / ISOBUTYL ACRYLATE / ISOBORNYL ACRYLATE COPOLYMER, AMMONIUM HYDROXIDE, HYDROXYACETOPHENONE	Worlée-Chemie GmbH	25.00
D	Keltrol® CG-SFT	XANTHAN GUM	CP Kelco Germany GmbH	0.80
D	Hydrolite® 5 green	PENTYLENE GLYCOL	Symrise AG	2.00
E	Kem Nat	BENZYL ALCOHOL, GLYCERYL CAPRYLATE, GLYCERYL UNDECYLENATE	Akema S.r.l.	1.50

Procedure

- Disperse pigment in water (Ultra-Turrax® approx. 8000-12000rpm / 30min).
- Add phase B to phase A and mix homogeneously (paddle mixer up to max 350 rpm).
- Add phase C to phase AB and mix homogeneously (paddle mixer up to max 350 rpm).
- Pre-disperse thickener in Hydrolite®-5 Green, then add to Phase A/B.
- Add preservative while stirring.

Parameter

Apperance	black - fluid	Method	PV-202
pH-value	7.00 - 7.50	Method	PV-036
Viscosity	1600 mPa*s	Method	Rheometer, CP 1°/40mm, 25°C, 10 RPM
NOC _{incl.water}	96.4 %	Method	ISO 16128

The formulation passed the stability test.

Ingredients:

AQUA/WATER, CI 77499/IRON OXIDES, ACRYLIC ACID / ISOBUTYL ACRYLATE / ISOBORNYL ACRYLATE COPOLYMER, PENTYLENE GLYCOL, BENZYL ALCOHOL, GLYCERYL CAPRYLATE, XANTHAN GUM, AMMONIUM HYDROXIDE, GLYCERYL UNDECYLENATE, HYDROXYACETOPHENONE

Use Instructions

Apply eyeliner directly to the eyelid.

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Remarks

Not for sale / not for commercial use. For questions concerning product safety and dangerous substance classification you should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. Due to the different liability status for colors, please check the registration status for your country.
