## univarevolution

# Blackest Black Nourishing Lash Lacquer



Finally a true black mascara that stays all day and night. It delivers the ultimate in deep black pigments plus it packs major shine. It's enriched with natural royal jelly active that will intensely nourish your lashes. Get ready to bat those lashes... Coal black, shiny and healthy!

Oliwax®: COSMOS approved stabilizer for O/W emulsion, derived from ultrarefined pure olive oil. Structures the oil phase and gives a nice, smooth and non-greasy feel. Beeswax substitute.

Olivem® 900: PEG-free natural structuring agent for W/O and anhydrous formula. Also acts as co-emulsifier and moisturizer. COSMOS approved.

AMPD ULTRA PC™: multifunctional additive and neutralizing agent with excellent toxicological properties. Improves application properties of the final product. 96.7% biodegradable.

ACUDYNE™ DHR Polymer: fixative polymer. Designed to deliver superior all-day hold (24H performance) with supple feel without adding plasticizers.

DOWSIL™ FA 4103 Silicone Acrylate Emulsion: film former with excellent film flexibility, high wash-off resistance and no tackiness.

Lyophilized Royal Jelly Powder: natural active ingredient, lyophilized to ensure easy handling. Nutritive efficient cocktail for the lashes.

Kem Nat: COSMOS approved broadspectrum preservative, formaldehyde and paraben-free. Very low odor and effective over a broad pH range.

CELLOSIZE™ Hydroxyethyl Cellulose PCG-10 EUR: highly efficient naturally-derived nonionic thickener, dispersible in cold water.



Trade name	INCI name	Function	Supplier	%
Phase A1				
	Water (Aqua)	Solvent	Univar*	Q.S: 53.2
Lyophilized Royal Jelly Powder	Royal Jelly Powder	Active, 100% natural	Baerlocher	0.1
	Titanium/Titanium Dioxide	Pigment	Univar Colour*	10.0
	Glycerin	Humectant, vegetable origin	Univar*	3.0
CELLOSIZE™ Hydroxyethyl Cellulose PCG-10 EUR	Hydroxyethylcellulose	Thickener, naturally-derived	Dow / Univar*	0.5
ACUDYNE™ DHR Polymer	Acrylates/Hydroxyesters Acrylates Copolymer	Hair fixative polymer	Dow / Univar*	3.0
AMPD ULTRA PC™ (10% solution in water)	Aminomethyl Propanediol	Multifunctional additive, neutralizer	ANGUS® / Univar*	0.7
Phase B				
Radiacid 0417	Stearic Acid	Emulsifier	Oleon / Univar*	4.8
Oliwax®	Hydrogenated Olive Oil, <i>Olea europaea</i> (Olive) Fruit Oil, <i>Olea europaea</i> (Olive) Oil Unsaponifiables	Structuring agent, COSMOS approved	Hallstar / Univar*	5.0
Olivem® 900	Sorbitan Olivate	Co-emulsifier, structuring agent, COSMOS approved	Hallstar / Univar*	8.0
Vitamin E Acetate	Tocopheryl Acetate	Anti-oxidant	Rita / Univar*	0.5
Phase C				
DOWSIL™ FA 4103 Silicone Acrylate Emulsion	Acrylates/Polytrimethylsiloxymethacrylate Copolymer and Laureth-I Phosphate	Film former	Dow / Univar*	10.0
Kem Nat	Benzyl Alcohol, Glyceryl Caprylate, Glyceryl Undecylenate	Preservative, COSMOS approved	Akema / Univar*	1.2

#### Procedure (Hot process)

- 1. Pour hot water in the main vessel
- 2. Disperse the **Royal Jelly Powder** and the pigment. Mix well until homogenous
- Add remaining constituents of phase A in order. CELLOSIZE" Hydroxyethyl Cellulose PCG-10 EUR can be predispersed in glycerin for easier incorporation
- 4. Melt all constituents of phase B together in order (around 75°C)
- 5. Slowly add phase B to phase A
- 6. Cool down to RT and add constituents of phase C when temperature is below 45°C

#### Stability

Stable at least 2 months at RT, 4°C and 40°C (still ongoing).

#### Comment

- pH = 7.1
- Viscosity (spindle T-F (96); 10 rpm; 1 min) = 900,000 cPs (84.7 %)
- Application: Apply on your lashes for fortified shiny lashes.
- Black thick paste.
- Formula inspired from our partner Hallstar's "Stay Defined Mascara, Formula 069-016-10D".

### Campaign: univarevolution | FR7017 10 | Issued by: Univar's EMEA PC Laboratory in Versailles, France



