

# Like a Flash Precision Eye-Liner

Korean street style is all about creativity. Unleash your inner artist and draw on some iconic cat eye liner and show your fierceness. Its intense and deep black pigment will reveal the most dramatic persona in you. This alcohol-free waterproof eye-liner will stay day and night, and won't smudge! Classic, graphic, artistic, effortlessly create it all!

## DOW

**ACULYN™ 33A Polymer:** alkali-swellaable anionic acrylic polymer emulsion (ASE), liquid and cold processable. Excellent suspending properties that improve the formula stability with a low impact on viscosity for a light sensory feel.

**DOWSIL™ FA 4003 DM Silicone Acrylate:** highly efficient film former with long-lasting and anti-transfer properties. Creates a flexible film on the skin.

**EPITEX™ 99 Polymer:** ready-to-use water-based film-forming polymer from both acrylic and silicone acrylates technology. Enhances water resistance and film mechanical strength.

## ANGUS

**AMPD ULTRA PC™:** multifunctional additive and neutralizing agent with excellent toxicological properties. Improves application properties and pigment dispersion to enhance coverage.

## UNIVAR COLOUR

**90215 COGILOR BLACK HD:** dispersion of carbon black pigments in water. Allows an ease of use and an intense black color in make-up products.



TRADE NAME	INCI NAME	FUNCTION	SUPPLIER	%
<b>PHASE A</b>				
	Water (Aqua)	Solvent	Univar Solutions*	51.0
<b>ACULYN™ 33A Polymer</b>	Acrylates Copolymer	Rheology modifier, suspending agent	Dow / Univar Solutions*	3.0
<b>AMPD ULTRA PC™ (20% solution in water)</b>	Aminomethyl Propanediol	Multifunctional additive – pH neutralizer	ANGUS® / Univar Solutions*	2.0
<b>PHASE B</b>				
<b>90215 COGILOR BLACK HD</b>	CI 77266	Pigment dispersion in water	Univar Colour*	25.0
<b>PHASE C</b>				
<b>DOWSIL™ FA 4003 DM Silicone Acrylate</b>	Dimethicone (and) Acrylates/ Polytrimethylsiloxymethacrylate Copolymer	Film former	Dow / Univar Solutions*	8.0
<b>PHASE D</b>				
<b>EPITEX™ 99 Polymer</b>	Acrylates Copolymer (and) Acrylates/ Polytrimethylsiloxymethacrylate Copolymer	Film former	Dow / Univar Solutions*	10.0
<b>Kem EHG</b>	Phenoxyethanol, Ethylhexylglycerin	Preservative	Akema / Univar Solutions*	1.0

#### PROCEDURE (COLD PROCESS)

1. In the main vessel, under low agitation add in the order listed ingredients of phase A
2. Once phase A is homogeneous, add phase B and mix gently to avoid incorporation of air
3. Slowly add phase C to phase AB with rigorous agitation
4. Add in the order listed ingredients of phase D under moderate agitation until uniform
5. Ensure that final pH is 7.7

#### STABILITY

Stable at least 3 months at 4°C, RT and 40°C

#### COMMENTS

- pH = 7.74
- Viscosity (spindle 5; 10 rpm; 1min) = 11,100 cPs (29.8%)
- Application: Remove any excess of product from the tip of the brush, apply on eyelids close to eyelashes
- Black fluid gel