

LONG LASTING DEFINITION EYELINER

Intense black colour
Waterproof film-forming system
Category - Decorative

LONG LASTING DEFINITION EYELINER - TECHNICAL APPLICATION SHEET

Formulation n° EW2002091

MANUFACTURING PROCESS	INGREDIENTS	INCI / CHEMISTRY	FUNCTION	WEIGHT %
Phase 1 Add all ingredients of Phase 1 and stir gently to wet the pigment.	Water, Demin.	Aqua	Solvent	q.b. to 100
	Xanthan Gum, Lecithin, Sclerotium Gum, Pullulan	Xanthan Gum, Lecithin, Sclerotium Gum, Pullulan	Gelling Agent	1,00
	Pentylene Glycol, Phenylpropanol	Pentylene Glycol, Phenylpropanol	Moisturizing Agent	3,00
	CI 77266	CI 77266	Pigment	9,00
Phase 2 Add Phase 2 to Phase 1 while stirring with high agitation (900 - 1000 rpm) for emulsifying.	ERCASORB ML V - ErcaWilmar	Sorbitan Laurate	O/W Emulsifier	2,00
Phase 3 Add the film former under slow agitation.	ERCAFIL PU 35 - ErcaWilmar	Polyurethane-35	Film Forming Agent	20,00
Phase 4 Add the preservative system under stirring and adjust the pH to 6,5 - 7,0.	Preservative System	Preservative System	Preservative System	q.b.
	Lactic Acid	Lactic Acid	Buffering	q.b.

PRODUCT SPECIFICATIONS

Appearance: Black Liquid - pH: 6,5 - 7,0 - Viscosity (Brookfield DV-E, 20°C): 2,000 - 4,000 mPa.s - Not microbiologically tested.

HOW ERCA-WILMAR INGREDIENTS ADD VALUE TO THIS FORMULATION:

ERCASORB ML (Sorbitan Laurate): non ionic surfactant, designed for Skin and Personal Care products.

ERCAFIL PU 35 (Polyurethane-35): polymer with film forming functions used in Skin Care, Sun Care and color cosmetics. It also gives a natural and soft touch as well as water and sweat resistant properties to formulations. Is especially used in long wear mascara and eyeliners.