



Eye shadow base

Phase	Trade/drug name	INCI name	Wt.%
A	Deionized water	Aqua	66.90%
	Magnesiumsulfat Heptahydrat	Magnesium sulfate	1.00%
	Glycerin 86%	Glycerin	3.00%
	Zemea[®] propanediol	Propanediol	2.00%
	Saliguard [®] PG	Phenoxyethanol, caprylyl glycol	0.80%
B	Dow Corning [®] ES-5300	Lauryl PEG-10 Tris(trimethylsiloxy) silylethyl dimethicone	2.00%
	Xiameter [®] PMX-200 Fluid 2cs	Dimethicone	6.00%
	Creasil [®] ID CG	Isododecane	8.00%
	Gilugel [®] MIG	Caprylic/capric triglyceride, Al-Mg-Hydroxide stearate	5.00%
B ₁	Unipure White LC 987 AS-EM	Titanium dioxide, CI 77891, triethoxycaprylylsilane	3.00%
	Sicovit Braun 70E 172	CI 77491, CI 77492, CI 77499	0.30%
	Dow Corning [®] 9701 Cosmetic Powder	Dimethicone/vinyl dimethicone crosspolymer, silica, isoceteth-10	2.00%
	Total		100.00%

Prototype formulation provided by: Biesterfeld Spezialchemie GmbH., Zagreb, Croatia

Procedure

1. Heat phase A up to 35-55°C.
2. Place phase B to the vessel and mix until uniform. Add B and heat to 55-60°C. Homogenize phase B prior to emulsification.
3. Emulsify phase A slowly to phase B while stirring.
4. Homogenize. Cool to room temperature.

Product features

- Appearance: light brown emulsion with silky touch, quick absorption
- Viscosity: approx. 54000 mPas (Brookfield DVII: spindle 7, speed 10)
- Stability: stable for more than 3 months at 20°C, 40°C and 4°C