

## BB CREAM [KD-77]

PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
Α	Aqua		68,316	solvent
	Glycerin		2,000	moisturising agent
	Magnesium Aluminum Silicate		1,000	rheology modifier
В	CI 77492, Phytic Acid, Sodium Hydroxide		0,110	colorant
	CI 77499, Phytic Acid, Sodium Hydroxide		0,031	colorant
	CI 77891, Phytic Acid, Sodium Hydroxide		1,750	colorant
	CI 77491, Phytic Acid, Sodium Hydroxide		0,043	colorant
С	Polysorbate 60	ROKwinol 60	2,000	emulsifier
	Cetearyl Alcohol, Ceteareth-20	EXOcare®TE20 Flakes	2,500	emulsifier
	Ceteareth-12	ROKAnol®T12	1,000	emulsifier
	Paraffinum Liquidum		5,000	emollient
	Butyl Methoxydibenzoylmethar	ne	3,000	UV filter
	Octocrylene		3,000	UV filter
	PPG-15 Stearyl ether	ROKAnol® SP15L	5,000	emollient
D	Acrylates/C10-30 Alkyl Acrylate Crosspolymer		0,150	rheology modifier
	Dimethicone		2,000	emollient
	Cyclopentasiloxane		2,000	emollient
E	Phenoxyethanol, Methylparaben, Ethylparaben, Propylparaben		1,000	preservative
:	Sodium Hydroxide		0,100	pH adjuster

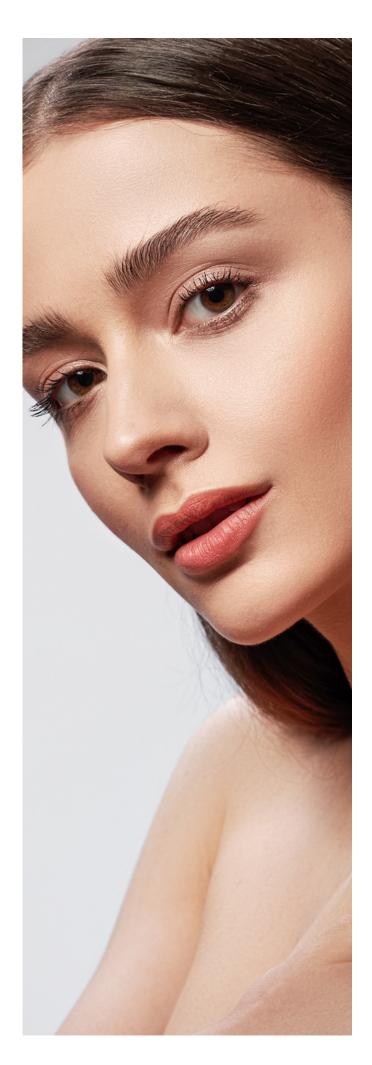


рН		5.0 - 7.0
Apperance	visual method	beige emulsion
Stablility	1 month at 5°C, 20°C, 40°C	confirmed

## **Procedure:**

- In a main vessel combine ingredients from phase A. Homogenize with 2000-3000 RPM, 5 min.
- 2. Add phase B ingredients. Homogenize with 2000-3000 RPM, 5 min.
- 3. In a separate vessell combine ingredients from phase C, D.
- 4. Heat phase A/B and C to 75-80°C.
- 5. Add C into A/B while mixing, keep A/B/C at 75-80°C. Homogenize with 2000-3000 RPM, 120 sec.

- 6. Cool the batch down to 50°C while mixing. Add phase D ingredients while mixing. Homogenize with 2500-3500 RPM, 90 sec.
- 7. Cool the batch down to 30°C while mixing.
- 8. Add phase E and F ingredients while mixing. Homogenize with 2500-3500 RPM, 90 sec.





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