



PERSONAL CARE
BODY TREATMENT

BB CREAM [KD-77]

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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
A	Aqua		68,316	solvent
	Glycerin		2,000	moisturising agent
	Magnesium Aluminum Silicate		1,000	rheology modifier
B	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
C	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 Methoxydibenzoylmethane		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
F	Sodium Hydroxide		0,100	pH adjuster



pH		5.0 – 7.0
Apperance	visual method	beige emulsion
Stability	1 month at 5°C, 20°C, 40°C	confirmed

Procedure:

1. 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 vessel 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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The responsibility for the use of products in conformity or otherwise with the suggested application and for determining product suitability for your own purposes rests with the user.

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