

Luxury Skin Creme

Formula # 7/25-414/421/10098-2

Features

- This extra-moisturizing treatment naturally soothes and restores over-stressed skin.
- Shiny white, O/W Emulsion with wet break.
- Natural emulsion for all clean skin care formulation requirements

Skin Care

Emulsion

Natural/Clean

Formula

Kostol Natural E

Natural, PEG-free nonionic o/w emulsifier. Provides a light to medium, wet break, low thickening. Can be used as a primary or secondary emulsifier. Usage level 2-8%.

White Beeswax

Natural wax produced by honeybees. Multifunctional; excels at making anhydrous formulas soft and pliable, and making emulsions glossy, thick and with excellent pickup. Structurant, plasticizer, thickener.

Kester K-45

Light, non-greasy emollient derived from jojoba. Improves softness, spreadability, and after feel in leave-on formulas. Conditions skin and hair without buildup; adds glide, silkiness, and stability.

Trade Name	INCI Name	%
<i>Phase A</i>		
Deionized Water	Aqua	73.7
Bentonite Albigel BC ²	Bentonite	2.0
Glycerin	Glycerin	3.0
Keltrol CG-SFT ³	Xanthan Gum	0.5
Optiphen ²	Phenoxyethanol, Caprylyl Glycol	0.8
<i>Phase B</i>		
Kostol Natural E ¹	Behenyl Alcohol, Polyglyceryl-3 Stearate	4.0
White Beeswax ¹	Beeswax	4.0
Kester K-45 ¹	Jojoba Esters	5.0
Cetiol CC ⁴	Dicaprylyl Carbonate	7.0

Procedure

- Sprinkle Bentonite into water and mix until fully hydrated heating to 80-85°C.
- Premix Glycerin and Xanthan Gum, add to Phase A and mix until uniform.
- Combine Phase B ingredients and heat to 80-85°C, and add to Phase A.
- Mix at high speed until emulsion is smooth, then cool to desired pour temperature.

Stability Information:

Three months at RT, three months at 50°C, three freeze/thaw cycles.

Supplier Information:

1. Koster Keunen, Inc.; 2. Brenntag Specialties, 3. CP Kelco., 4. BASF

Looking for additional formulas? Try our Formula Selector Tool at: kosterkeunen.com/pcformulationguide

