

Natural Cream

Formula # 6/25-188/587/358-1/2/3

Features

- Extra-moisturizing treatment that soothes and restores over-stressed skin.
- Incredibly rich & luxurious after-feel.
- All-natural and vegan formula.

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%.

Bayberry Wax

Natural wax sustainably sourced from Columbina. Had a beautiful butter texture that thickens this emulsion 2x over Shea or Cocoa butter.

Kester Wax K-24

Naturally derived wax ester of plant origin. Low melt point semi-solid, melts on body contact, provides cooling sensation. Adds slip, reduces greasy feel, dimethicone alternative. Usage level up to 50%.

Trade Name	INCI Name	%	%	%
<i>Phase A</i>				
Deionized Water	Aqua	66.5	66.5	66.5
Bentonite Albagel BC ²	Bentonite	2.0	2.0	2.0
Glycerin	Glycerin	3.0	3.0	3.0
Keltrol CG-SFT ³	Xanthan Gum	0.5	0.5	0.5
Optiphen ²	Phenoxyethanol	1.0	1.0	1.0
<i>Phase B</i>				
Kostol Natural E¹	Behenyl Alcohol, Polyglyceryl-3 Stearate	4.0	4.0	4.0
Bayberry Wax¹	Myrica Cerifera (Bayberry) Wax	7.5	---	---
AR Cocoa Butter ¹	Theobroma Cacao (Cocoa) Butter	---	7.5	---
Shea butter	Butyrospermum Parkii (Shea) Butter	---	---	7.5
NaturalAtum¹	Canola Oil, Ricinus Communis (Castor) Seed Oil, Polyhydroxystearic Acid, Euphorbia Cerifera (Candelilla) Wax, Helianthus Annuus (Sunflower) Seed Wax, Tocopheryl Acetate	7.5	7.5	7.5
Kester Wax K-24¹	Lauryl Laurate	5.0	5.0	5.0
Cetiol CC ⁴	Dicaprylyl Carbonate	3.0	3.0	3.0

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 45°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