

Fresh Faced Serum Stick

Features:

- **Kostol Natural E:** all-natural emulsifier.
- **Kostol Apifree:** thickener, stabilizer.
- **Sunflower Wax:** All natural, main structurant.
- **Kester Wax K-24:** slip aid, reduces “greasy feel”.

Formula#: 1/21-414/10000/258-7

Ingredient Trade Name	INCI Name	%
Phase A		
Deionized Water	Aqua	15.0
Glycerin	Glycerin	4.0
Optiphen ²	Phenoxyethanol, Caprylyl Glycol	1.0
Phase B		
Kostol Natural E¹	Behenyl Alcohol, Polyglyceryl-3 Stearate	5.0
Kostol Apifree¹	Behenyl Behenate, Polyhydroxystearic Acid, Polyglyceryl-10 Stearate, Euphorbia Cerifera (Candelilla) Wax, Sodium Stearoyl Lactylate	9.0
Sunflower Wax¹	Helianthus Annuus (Sunflower) Seed Wax	10.0
Kester Wax K-24¹	Lauryl Laurate	5.0
Extra Virgin Coconut Oil ³	Cocos Nucifera (Coconut) Oil	18.0
Cetiol CC ⁴	Dicaprylyl Carbonate	10.0
Jeechem CTG ⁵	Caprylic/Capric Triglyceride	7.0
Rice Starch ⁶	Oryza Sativa (Rice Starch)	6.0
Vegelite 1214LC ⁷	Coconut Alkanes (and) Coco-Caprylate/Caprates	10.0

Procedure:

- Combine Phase B materials and heat to 80-85 °C, mixing until uniform.
- In a separate vessel, combine Phase A ingredients and heat to 80 – 85 °C.
- Once both phases reach 80-85 °C, add Phase A to Phase B and mix at high speed until smooth and homogenous.
- Cool to 80°C and pour into containers.
- Work quickly to avoid water loss.

Stability: Three months at room temperature, three months at 45 °C, three freeze/thaw cycles.

Suppliers: 1. Koster Keunen, Inc.; 2. Brenntag Specialties; 3. Maroon Group; 4. BASF; 5. Jeen; 6. Agrana Starch; 7. Grant.