

Hair Finishing Cream

NATURAL

- Vegan, Natural & Sulfate-Free O/W emulsion for all hair types.
- Condition, moisturize & smooth frizzy hair.
- Use on damp or dry hair for styling or mid-day refresh.

Ingredient Trade Name	INCI Name	%
Phase A		
Deionized Water	Aqua	68.4
Spray Dried Gum Arabic EQ ²	Acacia Senegal Gum	3.0
Glycerin	Glycerin	3.0
Keltrol CG-SFT ³	Xanthan Gum	0.4
NaOH 10% solution	Sodium Hydroxide	0.2
Phase B		
Kester Wax K-60P ¹	Polyhydroxystearic Acid	9.0
Kostol Natural E ¹	Behenyl Alcohol, Polyglyceryl-3 Stearate	4.0
Kester Wax K-24 ¹	Lauryl Laurate	5.0
Sweet Almond Oil ⁴	Prunus Amygdalus (Sweet Almond) Oil	5.0
Virgin Argan Oil ⁴	Argania Spinosa Kernel Oil	1.0
Phase C		
Natural Aromatic	Phenoxyethanol, Caprylyl Glycol	0.8
Extracts ⁵	Citrus Aurantium Dulcis (Orange) Fruit Extract, Lavandula Angustifolia (Lavender) Flower Extract	0.3
Optiphen ND	Phenoxyethanol, Sorbic Acid, Dehydroacetic Acid	0.7

Product	Function	About	% Usage	Natural
Kostol Natural E	O/W Emulsifier	PEG-Free, natural emulsifier. Thickens well and provides a light to medium, wet break. Can be used as a primary or secondary emulsifier.	0.5-8%	X
Kester Wax K-60P	Plasticizer	Natural plasticizer for film forming, increased stability and low to medium structure.	0.5-20%	X
Kester Wax K-24	Ester, Emollient	Natural ester and emollient that imparts slip, melts at body temp, offers slight cooling sensation. Provides light, dry feel. Cuts greasiness with natural oils, esters and organic sunscreens.	1-50%	X

PROCEDURE

- Sprinkle Acacia gum into water and mix at high speed, heating to 75 - 80 °C until fully hydrated.
- Mix at high speed until emulsion is smooth. Cool while mixing to 50 °C or less.
- Premix glycerin and gum, add to Phase A and disperse well; then neutralize.
- Add Phase C, mix, and cool to RT.
- Combine phase B and heat to 80-85 °C, and add to Phase A.

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

Stability information: Three months at room temperature, three months at 45 °C.
Supplier information: 1. Koster Keunen, Inc.; 2. AEP Colloids; 3. CP Kelco; 4. Brenntag Specialties; 5. Carruba.



Koster Keunen Inc.
 Watertown, CT 06795, USA
 Tel: 1-860-945-3333 • info@kosterkeunen.com • www.kosterkeunen.com