

Natural Hair Sculpting Paste

Formula# : 11/17-484/188/258-2

Features

- Soft hold, matte hair wax
- 100% Natural and vegan formula
- Flexible system allows for substitutions and creativity

Hair Care

Emulsion

Natural / Clean

Vegan

Formula

Kester Wax K-60P

Naturally derived plasticizer. Increases melt point, stability, compatibility in anhydrous systems, thickens emulsions and provides texture. Usage level 0.5-20%.

Bayberry Wax

Natural wax extracted from the Bayberry fruit. Low melt point solid, behaves like a butter in most formulations. Emollient, thickener, matte finish. Usage Level 0.5-15%.

Sunflower Wax

Natural wax extracted from sunflower seeds. Very high melting point and excellent structuring capabilities, increases stick structure and stability. Structurant. Usage level 1-15%.

Trade Name	INCI Name	%
<i>Phase A</i>		
Deionized Water	Aqua	60.8
Glycerin	Glycerin	5.0
Optiphen ²	Phenoxyethanol, Caprylyl Glycol	1.0
Bentonite Albagel ²	Bentonite	2.0
Amaze XT ³	Dehydroxanthan Gum	0.2
NaOH 10% Solutoin	Sodium Hydroxide	2.0
<i>Phase B</i>		
Kester Wax K-60P ¹	Polyhydroxystearic Acid	8.0
Bayberry Wax ¹	Myrica Cerifera (Bayberry) Fruit Wax	5.0
Sunflower Wax ¹	Helianthus Annuus (Sunflower) Seed Wax	5.0
Kostol Natural E ¹	Behenyl Alcohol, Polyglyceryl-3-Stearate	2.0
Stearic Acid ¹	Stearic Acid	4.0
Cetyl Stearyl 50:50 ¹	Cetearyl Alcohol	5.0

Procedure

- Combine first three ingredients.
- Sprinkle Bentonite in and mix well, while heating to 80-85°C, until fully hydrated.
- Add remaining Phase A ingredients.
- Combine Phase B materials and heat to 80-85°C.
- Add Phase B to Phase A, mix at high speed until emulsion is smooth, then cool to 50–60 °C and pour into containers.

Stability Information:

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

Supplier Information:

1. Koster Keunen, Inc.; 2. Brenntag Specialties, 3. Akzo-Nobel.

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