

Dry Hair Remedy Conditioning Mask

KOSTER  KEUNEN

Hair Care

Emulsion

Trad. Ingredients

Vegan

• Deep Conditioning

• For All Hair Types

• Wash-Off

Product	Function	About	% Usage	Natural
Kostol IBT	O/W Emulsifier	Cationic emulsifier that gives powdery feel on the skin and excellent conditioning in the hair.	0.5-8%	
Kester Wax K-48	Ester, Emollient	Natural ester and emollient for all applications adds opacity and luxurious creamy feel to emulsions	1-20%	x
Cocoa Butter	Structure, thickener	Provides moisture, texture, some structure and skin nourishment.	Up to 100%	x

PROCEDURE

- Begin heating water to 80 °C and add Phase A ingredients one by one, mixing each until uniform.
- Combine Phase B ingredients, and heat to 80 – 85 °C until melted.
- Add Phase B to Phase A under agitation and mix at high speed until emulsion is uniform.
- Check pH and adjust to 4-5 as necessary.
- Cool to 45 °C or under and pour into containers.

Ingredient Trade Name	INCI Name	%
Phase A		
Deionized Water	Aqua	74.35
Disodium EDTA	Disodium EDTA	0.05
Optiphen ²	Phenoxyethanol, Caprylyl Glycol	1.0
Glycerin	Glycerin	5.0
Citric Acid	Citric Acid	0.6*
Phase B		
Kostol IBT ¹	Cetearyl Alcohol, Behentrimonium Methosulfate	6.0
Kester Wax K-48 ¹	Cetyl Palmitate	3.0
AR Cocoa Butter ¹	Theobroma Cacao (Cocoa) Seed Butter	4.0
Schercodine S ³	Stearamidopropyl Dimethylamine	2.0
Belsil DM 100 ²	Dimethicone	4.0

Formula: #2/22-286/120/3A

Looking for additional formulas? Try our Formula Selector Tool at:

<https://www.kosterkeunen.com/pcformulationguide/>

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. Lubrizol

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