

Dewy Coverage Daily Foundation

- Light to medium buildable coverage
- Provides soft dewy glow
- Mass market formula

Ingredient Trade Name	INCI Name	%
Phase A		
Deionized Water	Aqua	57.8
Glycerin	Glycerin	3.0
Keltrol CG-SFT ³	Xanthan Gum	0.6
Optiphen ⁴	Phenoxyethanol, Caprylyl Glycol	1.0
Phase B		
Permulgin D ¹	Cetearyl Alcohol, Ceteareth-20	4.5
SynKos 2050 ¹	Synthetic Wax	3.0
Kester Wax K-24 ¹	Lauryl Laurate	2.5
Kester Wax K-82P ¹	C18-38 Alkyl Hydroxystearoyl Stearate	0.6
Ritacane IH ²	Isohexadecane	6.0
Phase C		
Titanium Dioxide 325 ⁴	Titanium Dioxide	6.97
Mica Sericite ⁴	Mica	3.13
Unipure Red LC 3815 ⁵	Iron Oxides CI 77491	0.36
Unipure Yellow LC182 ⁵	Iron Oxides CI 77492	1.32
Unipure Black LC989 ⁵	Iron Oxides CI 77499	0.13
Belsil PDM20 ⁴	Trimethylsiloxyphenyl Dimethicone	9.09



Product	Function	About	% Usage	Natural
SynKos 2050	Thickening, Texturizing	Economical synthetic wax for thickening systems.	1-20%	
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
Kester Wax K-82P	Plasticizer	Highly compatible plasticizer that can increase stability and melt point. Offers tremendous texture options in all applications.	0.25-20%	

PROCEDURE

- Combine Phase A ingredients and heat to 80 - 85°C, mix until uniform.
- Mix and melt Phase B at 80 - 85 °C until uniform.
- Combine Phase C ingredients, mill until homogeneous and slowly add to Phase B.
- Add the Phase B/C mixture to Phase A while mixing.
- When emulsion is smooth, begin cooling.
- Cool 50°C or less and put into containers.

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, three freeze/thaw cycles.

Supplier information: 1. Koster Keunen, Inc.; 2. Rita; 3. CP Kelco; 4. Brenntag Specialties; 5. Sensient



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