

Invisible Natural Matte Foundation (MK-19008T)***AEROSIL® R 974 for a homogenous cream formular**

PHASE	INGREDIENTS	INCI NAME	% W/W	FUNCTION
A	Isododecane, Disteardimonium Hectorite, Propylene Carbonate	Isododecane, Disteardimonium Hectorite, Propylene Carbonate	9.00	Stabilizer
	SILAMER HC	Triethylhexanoin, Cetyl PEG/PPG-10/1 Dimethicone, Polyglyceryl-4 Isostearate, Hexyl Laurate	6.00	Emulsifier
	POLYAQUOL™ V04	Polyglyceryl-4 Oleate, Polyglyceryl-6 Oleate, Polyhydroxystearic Acid	4.50	W/O Emulsifier
	Isododecane	Isododecane	10.00	Emollient
	NATPURE FEEL-M ECO	Isopropyl palmitate, Isostearyl isostearate, Octyldodecanol, Octyldodecyl myristate	10.00	Emollient
	INNOLLIENT™ LO	Octyldodecyl Oleate, Octyldodecyl Stearoyl Stearate, Polyhydroxystearic Acid, Octyldodecanol	5.00	Emollient
	IONOL® CP	BHT	0.05	Antioxidant
	OMEGA MAX™	Argania Spinosa Kernel Oil, Olea Europaea (Olive) Fruit Oil, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Helianthus Annus (Sunflower) Seed Oil, Zea Mays (Corn)	1.00	Softens the skin
	AEROSIL® R974	Silica Dimethyl Silylate	0.80	Stabilizer
B	COVALIGHT BLACK OSA 990 ADT-C	CI 77499, Isopropyl Titanium Triisostearate, Bis-PEG-15 Dimethicone/IPDI Copolymer, PEG-2 Soyamine, Isononyl Isononanoate, Sorbitan Oleate	0.14	Dispersion colorant
	COVALIGHT WHITE OSA 888 ADT-C	CI 77891, Isopropyl Titanium Triisostearate, Bis-PEG-15 Dimethicone/IPDI Copolymer, PEG-2 Soyamine, Isononyl Isononanoate, Ethylene/Propylene/Styrene Copolymer, Aluminium Hydroxide, Sorbitan Oleate	18.02	Dispersion colorant
	COVALIGHT YELLOW OSA 182 ADT-C	CI 77492, Isopropyl Titanium Triisostearate, Bis-PEG-15 Dimethicone/IPDI Copolymer, PEG-2 Soyamine, Isononyl Isononanoate, Sorbitan Oleate	4.77	Dispersion colorant
	COVALIGHT RED OSA 384 ADT-C	CI 77491, Isopropyl Titanium Triisostearate, Bis-PEG-15 Dimethicone/IPDI Copolymer, PEG-2 Soyamine, Isononyl Isononanoate, Sorbitan Oleate	1.33	Dispersion colorant

NOTE: All formulations have been subjected to stability tests and have been shown to perform well. However, formulators should always perform their own stability tests when adapting formulations and / or using raw materials from other sources.

Guide Formulation

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PHASE	INGREDIENTS	INCI NAME	% W/W	FUNCTION
	Aqua	Water	ad 100	Solvent
C	Butylene glycol	Butylene glycol	3.00	Humectant
	Magnesium Sulfate	Magnesium Sulfate	1.00	Stabilizer
D	REGENESEAT™ LS	Glycerin, Water, Laminaria Saccharina Extract	1.00	Anti-wrinkle, cell rejuvenation
E	COVABEAD PMMA 2 MUSI	Methyl methacrylate crosspolymer, Silica	2.00	Velvet feel
	SERICITE 0021 AS	Mica, Triethoxycaprylylsilane	1.00	Glow and luminous
F	SUNCAT MTA	Aqua, Butyl Methoxydibenzoylmethane, Ethylhexyl Methoxycinnamate, Octocrylene, 1,3-Butylene Glycol, Lecithin, Phenoxyethanol	5.00	Sunscreen agent
G	Phenoxyethanol	Phenoxyethanol	0.50	Preservative

PROCESSING

- Mix phase A and stir until mixture is homogeneous.
- Mix ingredients of phase B. Add phase B into A, heat up to 75-80°C. Stir until homogeneous.
- Heat phase C up to 75-80°C. Add phase C to the phases AB and stir @800-900 rpm.
- Homogenize.
- Allow to cool down to 40°C while gently stirring.
- Add phases D-G. Stir until homogeneous.

PHYSICAL PROPERTIES

- Appearance: Opaque low viscous lotion
- Colour: Beige
- pH Value (25°C): 6.0 - 7.0
- Viscosity (25°C) (TC, 5.0 rpm): 9.000 - 18.000 cps

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