

1861 - BB Lotion Primer

Weight: 100.00g

Ingredient	INCI	Function	Percent	Wgt (g)	Wgt (oz)
Phase A					
BioJelly	Coco-caprylate/caprate, triheptanoin, C9-12 alkane, dilinoleic acid/propanediol/PDI crosspolymer	Thickener	12.00	12.00	0.42
Polyglyceryl Oleate	Polyglyceryl-4 oleate	Emulsifier	6.00	6.00	0.21
Lecithin Liquid	Lecithin	Emulsifier	1.00	1.00	0.04
Squalane Light	C13-15 alkane	Emollient	17.50	17.50	0.62
Vitamin E Tocopherol	dl-alpha tocopherol	Antioxidant	0.50	0.50	0.02
Hectorite Gel SOFT	Caprylic/capric triglyceride, stearalkonium hectorite, propylene carbonate	Emollient	7.00	7.00	0.25
Phase B					
Pigment Blend Warm Beige	Titanium dioxide, iron oxides	Pigment	4.70	4.70	0.17
Silica	Silica	Texturizer	5.00	5.00	0.18
Mica Powder	Mica	Pigment	4.00	4.00	0.14
Phase C					
Water	Aqua	Diluent	37.00	37.00	1.30
Galactoarabinan	Galactoarabinan	Moisturizer	0.50	0.10	0.00
Glycerin	Glycerin	Humectant	3.00	3.00	0.11
Xanthan Gum	Xanthan Gum	Thickener	0.50	0.50	0.02
Olive Solubilizer	Olive Seedate	Emulsifier	0.50	0.50	0.02
Benzylalcohol-DHA	Benzylalcohol, dehydroacetic acid	Preservative	0.80	0.80	0.03

Procedure

Phase A: Add ingredients in order, propeller mixing on low, until uniform.

Phase B: Prepare in mortar use the pestle until powder looks smooth, no color streaking.

Phase C: Add to a separate vessel, in order, hydrate xanthan gum for 5min, then homogenize. Let sit for 10min. then proceed adding the remaining ingredients under stirring.

Add phase A to phase B (mortar) slowly under constant stirring.

Add phase C to phase A/B using a propeller mixer on low, until lotion looks homogenous.

Properties

Reduces transepidermal water loss (TEWL) & provides long lasting moisturization Improves skin appearance & decreases appearance of superficial fine lines Reduces emulsion particle size to enhance emulsion uniformity and promote stability

