



Creamy Foundation

Products highlighted: *Floraesters® IPJ and Floraesters K-20W Jojoba*

Botanically-derived Floraesters IPJ in this formulation provides a silky skin feel, improves application properties, and optimizes playtime. Floraesters IPJ is an excellent pigment-wetting agent improving the dispersion of the pigments.

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt./wt.
A.	Deionized Water	Water	-----	q.s.
	Aqualon® Cellulose Gum (CMC) 7MF	Cellulose Gum	Hercules, Inc.	0.30
	Veegum® Granules	Magnesium Aluminum Silicate	R.T. Vanderbilt	0.80
	Propylene Glycol, USP	Propylene Glycol	The Dow Chemical Co.	10.00
B.	Supra® H, USP	Talc	Luzenac America	3.00
	Titanium Dioxide (Oil Dispersed)	Titanium Dioxide	Emerald Hilton Davis	11.00
	Pur Oxy Red B.C. 34-PC-3080	Iron Oxides	Emerald Hilton Davis	0.20
	Pur Oxy Yellow B.C. 34-PC-3170	Iron Oxides	Emerald Hilton Davis	1.14
	Pur Oxy Red B.C. 34-PC-3551	Iron Oxides	Emerald Hilton Davis	0.24
	Pur Oxy Black B.C. 34-PC-3068	Iron Oxides	Emerald Hilton Davis	0.24
C.	Mackanate® OD-35	Disodium Oleamido PEG-2 Sulfosuccinate	Rhodia Novecare	0.13
D.	Floraesters IPJ	Isopropyl Jojobate (and) Jojoba Alcohol (and) Jojoba Esters (and) Tocopherol	Floritech	11.00
	Vitamin E Acetate	Tocopheryl Acetate	Essential Ingredients	0.20
	Lanette® 16	Cetyl Alcohol	Cognis Corporation	0.50
	Pristerene® 4911	Stearic Acid	Croda, Inc.	2.40
	Lexemul® 561	Glyceryl Stearate (and) PEG-100 Stearate	Inolex Chemicals	0.60
	SF 96®-200	Dimethicone	Momentive Performance Materials	0.20
	SF1202	Cyclomethicone	Momentive Performance Materials	3.00
E.	Preservative	-----	-----	q.s.
	Floraesters K-20W Jojoba	Hydrolyzed Jojoba Esters (and) Water (Aqua)	Floritech	3.60
TOTAL				100.00

Mixing Procedure

1. Heat deionized water of Phase A to 75°C. Mix Aqualon Cellulose Gum (CMC) 7MF and Veegum Granules. Add this combination to deionized water with rapid propeller agitation. Mix until uniform. Add Propylene Glycol, USP to deionized water with moderate agitation and mix until uniform at 75°C.
2. Add Phase B to Phase A at 75°C with high speed homomixer agitation. Agitate until pigments are adequately dispersed and hydrated.
3. Add Phase C to Phase AB with moderate homomixer agitation. Hold at 80°C and mix until batch is uniform.
4. Combine Phase D and heat to 80°C with agitation. With Phase ABC and Phase D at 80°C, slowly add Phase D to Phase ABC with moderate propeller agitation. Mix until batch is uniform, then force cool with agitation to 75°C.
5. Add Phase E to Phase ABCD at 75°C and cool to room temperature with moderate propeller agitation.

Note: The information herein is based on our research and the research of others and is believed to be accurate. No guarantee of accuracy is made and the products are sold without warranty, expressed or implied and upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes. Likewise, statements concerning the possible use of these products are not intended as recommendations to use these products in infringement of any patent or in the treatment, prevention, or cure of any medical condition. (Cleared for Public Disclosure).