



High Coverage Moisturizing Lipstick

Products highlighted: *Floraesters® IPJ and Floraesters 70*

Floraesters IPJ helps wet and disperse the pigments in this lipstick yielding a smoother, more even coverage. This lipstick composition does not exhibit syneresis. Floraesters IPJ provides slip and gloss and has no objectionable taste.

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt./wt.
A.	Crystal® O	Ricinus Communis (Castor) Seed Oil	Vertellus Performance Materials	q.s.
	Floraesters IPJ	Isopropyl Jojobate (and) Jojoba Alcohol (and) Jojoba Esters (and) Tocopherol	Floratech	15.00
	Floraesters 70	Jojoba Esters	Floratech	1.00
	Carnauba Wax SP 63 #1 Yellow	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch, Inc.	4.00
	Candelilla Wax SP75	Euphorbia Cerifera (Candelilla) Wax	Strahl & Pitsch, Inc.	5.00
	Beeswax Yellow Refined SP 6	Beeswax	Strahl & Pitsch, Inc.	3.50
	Microcrystalline Wax SP 18	Microcrystalline Wax	Strahl & Pitsch, Inc.	4.00
	Preservative	-----	-----	q.s.
	Cab-O-Sil® M-5	Silica	Cabot Corporation	0.20
B.	Crystal® O	Ricinus Communis (Castor) Seed Oil	Vertellus Performance Materials	13.00
	Pelemol® PHS-8	Polyhydroxystearic Acid	Phoenix Chemical, Inc.	0.50
	Titanium Dioxide (Oil Dispersed)	Titanium Dioxide	Emerald Hilton Davis	5.50
	Pur Oxy Red B.C. 34-PC-3511	Iron Oxides	Emerald Hilton Davis	4.00
	D&C Red 30 Talc Lake 31-DA-3130	Red 30 Lake	Emerald Hilton Davis	2.50
	FD&C Blue No. 1 Aluminum Lake, 09901	Blue 1 Lake	LCW/Sensient	0.10
	Pur Oxy Black B.C. 34-PC-3068	Iron Oxides	Emerald Hilton Davis	0.50
C.	Covi-Ox® T 70	Tocopherol	Cognis Corporation	0.10
			TOTAL	100.00

Mixing Procedure

1. Combine ingredients of Phase A and heat to 85°C with moderate agitation.
2. Combine ingredients of Phase B and pass 2 times through a 3-roll mill. Add Phase B to Phase A with propeller agitation.
3. Cool batch to 75°C, add Phase C, and mix with propeller agitation. Fill molds as soon as possible.

Typical Properties: Breakage: 0.45 – 0.55 kg
Penetration: 155 – 198 dmm

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).