

Lipstick with INTENZA™ Firefly and Floraesters

Effortlessly and instantly apply a burst of moisture rich colour to your lips.

The formulation is a mixture of natural waxes and Floraesters for a smooth uniform application.

Floraesters® 70 helps build stick strength while **Floraesters® 15** enables better pigment dispersion and contributes to gloss. Sun Chemical Synthetic Wax and Castor Oil pigment dispersions allow for ease of manufacture. Sun Chemical offer a huge range of pigments and effects for endless shade variations.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Floviva Castor Seed Oil	Castor Oil Ricinus Communis (Castor) Seed Oil	Emollient	52	ProTec Botanica
2	Floraesters® 15	Jjoba Esters	Emollient	15.65	Floritech Via ProTec Ingredia Ltd
3	Floraesters® 70	Jjoba Esters	Stick Integrity	1.05	Floritech Via ProTec Ingredia Ltd
4	Seatons Carnauba wax	Carnauba Wax	Natural Wax	3.15	Croda
5	Seatons Candelilla wax	Candeilla Wax	Natural Wax	4.2	Croda
6	Floviva White Beeswax BP	Cera Alba	Natural Wax	3.7	ProTec Botanica
7	Olive Squalane Wax	Hydrogenated Olive Oil Unsaponifiable	Natural Wax	4.2	Floritech Via ProTec Ingredia Ltd
8	COD-8004 Black Iron Oxide Castor Oil Dispersion	Castor Oil Ricinus Communis (Castor) Seed Oil and Black Iron Oxide Iron Oxides CI77499	Colour Pigment	6.6	Sun Chemical Via ProTec Ingredia Ltd
9	COD-8008 White Titanium Dioxide Castor Oil Dispersion	Castor Oil Ricinus Communis (Castor) Seed Oil and Titanium Dioxide Iron Oxides CI77891	Colour Pigment	0.33	Sun Chemical Via ProTec Ingredia Ltd
10	C91-1211 INTENZA® FIREFLY	FD&C Yellow 5 Aluminium Lake and Mica and Titanium Dioxide	Solvent	6.7	Sun Chemical Via ProTec Ingredia Ltd
11	C86-3222 SynMICA Super	Synthetic Fluorophlogopite	Colour Effect	1.32	Sun Chemical Via ProTec Ingredia Ltd
12	AEROSIL® 200	Silica	Oil Gelation	0.35	Surfachem
13	Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	0.7	Schulke UK

ProTec Ingredia Ltd

Unit 10, Delta Court, Manor Way, Borehamwood, Hertfordshire, WD6 1FJ, UK

Website: www.protectingredia.com

Registered in London No. 07517784 VAT No. GB 100 2120 14

The information provided, to the best of our knowledge is believed to be correct however we do not guarantee its accuracy. Potential purchasers shall not only rely on information stated herein when purchasing any products and should make their own investigations to determine if such products are suitable for a particular use. It is your responsibility to thoroughly test any formulations and all warranties, indemnities or liabilities implied or expressed by law are hereby excluded by ProTec Ingredia Ltd to the fullest extent permitted by law.

Method of Manufacture

Into the main vessel add:

Floviva Castor Seed Oil	Start the mixer on a slow speed	
Floraesters® 15	Mix until dispersed	Commence heating the main vessel to 80-85C

Ensuring each material has melted before adding the next, into the main vessel add:

Seatons Carnauba wax	Mix until melted	
Seatons Candelilla wax	Mix until melted	
Beeswax	Mix until melted	
Floraesters® 70	Mix until melted	
Olive Squalane Wax	Mix until melted	

Once all the waxes have melted and the product is at 80-85C, into the main vessel add:

COD-8004 Black Iron Oxide Castor Oil Dispersion	Increase the mixer speed to fast
COD-8008 White Titanium Dioxide Castor Oil Dispersion	Mix until fully dispersed
C91-1211 INTENZA® FIREFLY	Mix until fully dispersed
C86-3222 SynMICA Super	Mix until fully dispersed
AEROSIL® 200	Mix until fully dispersed

Maintain the temperature at 80-85C

Ensure the product is lump free and homogenous.

When the product is lump free and homogenous commence cooling to 76C

When the product is at 80C, into the main vessel add:

Euxyl® PE 9010	Mix until homogenous
----------------	----------------------

Reduce the mixer speed to medium\slow

Continue to cool to 76C

When at 76C pack into appropriate lipstick molds

Product Specifications

pH	N\A
Viscosity	N\A
Colour	Yellow
Appearance	Shiny hard stick

ProTec Ingredia Ltd
Unit 10, Delta Court, Manor Way, Borehamwood, Hertfordshire, WD6 1FJ, UK
Website: www.protecingredia.com
Registered in London No. 07517784 VAT No. GB 100 2120 14

The information provided, to the best of our knowledge is believed to be correct however we do not guarantee its accuracy. Potential purchasers shall not only rely on information stated herein when purchasing any products and should make their own investigations to determine if such products are suitable for a particular use. It is your responsibility to thoroughly test any formulations and all warranties, indemnities or liabilities implied or expressed by law are hereby excluded by ProTec Ingredia Ltd to the fullest extent permitted by law.