

## Guide Formulation

# Long lasting lipstick with SIPERNAT® 500 LS

SIPERNAT® 500 LS for rheology control and improved thermal stability

PHASE	INGREDIENTS	INCI NAME	% W/W	FUNCTION
1	TEGOSOFT® Liquid	Cetearyl ethylhexanoate	11.48	Emollient
	TEGOSOFT® SH	Stearyl heptanoate	0.50	Lipophilic emollient
	ABIL® Wax 2434	Stearoxy dimethicone	0.75	Lipophilic emollient
	ABIL® Wax 2440	Behenoxy dimethicone	0.75	Lipophilic emollient
	REWOPAL® PIB 1000	Polyisobutene	5.00	Gloss enhancer
		PVP / eicosene copolymer	0.25	Film Former
		Isostearyl alcohol	20.00	Emollient
	TEGOSOFT® CI	Cetearyl isononanoate	10.70	Emollient
		Isododecane	8.25	Emollient
		Ricinus communis	6.70	Emollient
		Cera carnauba	2.55	Consistency Factor
		Candelilla cera	7.55	Consistency Factor
		Ozokerite	3.70	Consistency Factor
2		PEG-8, tocopherol, ascorbyl palmitate, ascorbic acid, citric acid	0.02	Antioxidant
		Preservative	q.s.	Preservative
	SIPERNAT® 500 LS	Hydrated silica	3.00	Stabilizer
		Pre-dispersed pigment in castor oil	18.80	Pigment dispersion
<b>Total</b>			<b>100.00</b>	

## PROCESSING

- Heat phase 1 to approximately 85 °C and mix well until it is homogeneous
- Add phase 2 and disperse for at least 30 min
- Pour into lipstick moulds and freeze for 30 min

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.

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