

LIPSTICK <STICK> LS-16-2

ELDEW™ PS-203 and **PS-306** gives high gloss and strength.

By adding a small amount of **ELDEW™ PS-304**, you can reduce stickiness while giving the stick flexibility.

	Trade name	INCI Name	wt %	Function
A	ELDEW™ PS-203	Phytosteryl/Octyldodecyl Lauroyl Glutamate	10.0	Emollient
	ELDEW™ PS-306	Phytosteryl/Behenyl/Octyldodecyl Lauroyl Glutamate	10.0	Emollient
	COSMOL 222 *1	Diisostearyl Malate	13.0	Emollient
	TCG-M *2	Caprylic/capric triglyceride	13.0	Emollient
	PARLEAM 18 *3	Hydrogenated polyisobutene	12.0	Emollient
	LISONOL 20SP *2	Octyldodecanol	7.0	Emollient
	SALACOS 5418V *1	Pentaerythrityl Tetraisostearate	8.0	Emollient
	DOWSIL™ SH 556 Fluid *4	Phenyl trimethicone	5.0	Emollient
	PMWAX 82 *5	Polyethylene	6.0	Binder
	PMWAX 82 *5	Microcrystalline wax	2.0	Binder
	ELDEW™ PS-304	Phytosteryl/Behenyl/Octyldodecyl Lauroyl Glutamate	2.0	Binder
B	DK-PGT Paste R7 *6	Polyglyceryl-2 Triisostearate, Red 7 (CI 15850)	4.0	Coloring
	DK-PGT Paste IOR *6	Polyglyceryl-2 Triisostearate, Iron Oxides (CI 77491)	2.0	Coloring
	DK-PGT Paste Ti *6	Polyglyceryl-2 Triisostearate, Titanium oxide	2.0	Coloring
Total			100.0	

*1 Nisshin Oilio *2 Kokyu Alcohol Kogyo *3 NOF *4 Dow chemical *5 Nikko Rika
*6 DAITO KASEI

<PROCEDURE>

1. Part B was mixed with roll mill.
2. Part A was stirred at 100 °C until uniform.
3. After confirming that Part A has become transparent, add Part B and stir at 100 °C for 30 minutes.
4. Fill a lipstick container and cool in a refrigerator at 5 °C for about 20 minutes.
5. Take out and complete.

<PHYSICAL PROPERTIES and STABILITY>

Appearance: Stick

Recommended container: sleeve type

Maximum load: 140g (FUDOH RHEOMETER: Range 2kg, Adapter T shape, Speed 30cm/min, Distance from base of container 15mm, 25°C)

Stability: -5 °C, 25 °C, 40 °C , Cycle for 1month

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