

Guide Formulation

Ultra-soft face powder with SIPERNAT® 11 PC*

A face powder which blurs imperfections

PHASE	INGREDIENTS	INCI NAME	% W/W	FUNCTION
1		Talc	59.00	Filler
		Distarch phosphate	20.00	Filler
2		C.I.77891; Hydrogenated olive oil stearyl ester	7.86	Color pigments
		C.I.77492; Hydrogenated olive oil stearyl ester	1.22	Color pigments
		C.I.77491; Hydrogenated olive oil stearyl ester	0.91	Color pigments
		C.I.77499; Hydrogenated olive oil stearyl ester	0.02	Color pigments
3	SIPERNAT® 11 PC	Hydrated silica	5.00	Sensory, mattifying, optical blurring
4		Caprylyl methicone	5.00	Volatile emollient
		Caprylyl glycol	1.00	Humectant
Total			100.00	

* developed by Azelis no. 7721

PROCESSING

- Mill phase 2 until homogeneous
- Add phase 1 to phase 2 and mill for 30 seconds
- Add phase 3 (SIPERNAT® 11 PC) to the batch while gentle mixing
- Add phase 4 to the batch and mill for 30 seconds
- Check pH and if necessary adjust to 6.0–6.5 to improve transparency
- Press in godets at 30 bar

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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