

## Guide Formulation

# Light pigmented foundation with SIPERNAT® 11 PC (w/o)

A light texture for a fresh skin feel

PHASE	INGREDIENTS	INCI NAME	% W/W	FUNCTION
1	ABIL® EM 90	Cetyl PEG/PPG-10/1 dimethicone	4.0	Emulsifier
	ABIL® 350	Dimethicone	1.5	Emollient
	TEGOSOFT® DEC	Diethylhexyl carbonate	7.5	Emollient
		Isohexadecane	7.5	Emollient
		Hydrogenated castor oil	0.5	Viscosity increasing agent
2		Talc	2.0	Concealing, sensory
		Titanium dioxide/silica/dimethicone	2.5	UV-absorber
		Pigments	3.0	Color pigments
	SIPERNAT® 11 PC	Hydrated silica	5.0	Sensory Modifier
3		Water	62.9	Water
		Glycerin	3.0	Humectant
		Sodium chloride	0.5	Electrolyte; stabilizer
		Preservative	q.s.	Preservative
	<b>Total</b>		<b>100.0</b>	

## PROCESSING

- Combine all ingredients of phase 3 in a beaker and homogenize
- Combine all ingredients of phase 1 in another beaker. Add powder ingredients and homogenize
- Add phase 3 to phase 1/2 while slowly stirring
- Homogenize

**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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