

Guide Formulation

Primer with SIPERNAT® 11 PC (w/o Emulsion)

An emulsion with a non-sticky skin feel

PHASE	INGREDIENTS	INCI NAME	% W/W	FUNCTION
1		Aqua	48.8	Water
		Glycerin	5.0	Humectant
2		Dimethicone/vinyl dimethicone crosspolymer	30.0	Emollient
		Cyclopentasiloxane	10.0	Emollient
	ABIL® EM 90	Cetyl PEG/PPG-10/1 dimethicone	1.0	Emulsifier
		Preservative	q.s.	Preservative
3	SIPERNAT® 11 PC	Hydrated silica	5.0	Sensory modifier
		Total	100.0	

PROCESSING

- Combine all ingredients of phase 2 in a beaker and homogenize
- Combine all ingredients of phase 1 in another beaker and homogenize
- Add phase 1 dropwise to phase 2 while stirring
- Homogenize with moderate speed
- Add SIPERNAT® 11 PC and homogenize again

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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