



## Guide Formulation

# TWO-PHASE PRIMER SPRAY WITH SPHERILEX® 10 PC AND AEROSIL® 200 AS SUSPENSION STABILIZATION AID

**Mattifying primer** – for a clean and mattified skin to be ready for the day!  
Multifunctional silica grades to improve suspension stability.

Phase	Ingredients	INCI Name	% w/w	Function
<b>A</b>	SPHINGONY®	Sphinganine	0.10	active
	dermosoft® Pentiol eco	Pentylene glycol	5.00	additive
<b>B</b>	Rheance® one	Glycolipids	2.00	surfactant
<b>C</b>	Water, deionized	Aqua	ad. 100.00	solvent
	Trisodium Citrate Dihydrate	Sodium citrate	0.50	additive
	Glycerin 99,5%, Ph.Eur.	Glycerin	3.00	humectant
	TEGO® Natural Betain	Betaine	4.00	conditioning agent
	<b>AEROSIL® 200</b>	<b>Silica</b>	<b>0.25</b>	<b>hair styling/processing aid</b>
	<b>SPHERILEX® 10 PC</b>	<b>Hydrated silica</b>	<b>0.75</b>	<b>hair styling/processing aid</b>
	Amaze Nordic Barley	Hordeum vulgare seed flour	2.00	absorbent
<b>D</b>	Citric Acid, 30%	Citric acid	q.s.	
			<b>100.00</b>	

**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.

**PROCESSING**

- Pre-solve phase A while stirring and heat up to 40°C to dissolve faster.
- Combine all ingredients of phase C and add to phase A.  
Homogenize with rotor stator for 2 minutes at a speed of 5000 rpm.
- Add phase B to phase A/C while stirring with low speed.
- Adjust pH value with phase D to 6.0-6.2
- Fill a pump spray bottle.

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