

Guide Formulation

COMPACT POWDER FORMULATION WITH SPHERILEX® 10 PC

SPHERILEX® 10 PC to immediately diminish skin imperfections such as fine wrinkles and to create a “flawless”, but at the same time “natural” look.

Phase	Ingredients	INCI Name	% w/w	Function
A	SPHERILEX® 10 PC	Hydrated silica	30.00	optical blurring/ processing aid
	Tapioca starch	Tapioca starch	ad. 100.00	absorbent
	Kaolin	Kaolin	32.00	absorbent
	Magnesium stearate	Magnesium stearate	5.00	processing aid
B	TEGOSOFT® DC	Decyl Cocoate	1.00	emollient
	TEGO® Tumerone	Curcuma Longa (Turmeric) Root Extract	0.10	anti-oxidant
	TEGOSOFT® OER MB	Oleyl Erucate	3.00	emollient
			100.00	

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

1. Combine all ingredients of phase A and mix with moderate shear forces.
2. Combine all ingredients of phase B and add dropwise while stirring with moderate shear.
3. Let the mixture rest for some time and mix or sieve again if necessary.
4. Fill metal pan (Ø 25mm) with powder and press at 50 bar for 30 seconds.

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