



PFI4976UV
02/07/20

The Real Beige Cushion Foundation

Description:

"The Real Beige Cushion Foundation" is a #SNTBSF (So Nice To Be Silicone Free) product that combines colour care, sun care and skin care. This foundation protects the skin from the sun, and Creanatural® Vegetable Melanin protects the skin from premature ageing by increasing its melanin level. This product looks beige and turns into a natural nude shade that does not leave a white cast, even on phototype 5.

Key ingredients:

- Creanatural® Vegetable Melanin is a vegetable extract of melanin. It increases the melanin level of the skin, resulting in an improved skin protection. This product also increases spreadability and softness of the final formula.
- Colourspheres® SIL Colours are spherical texturizing powders based on silica beads and available in different colours. They improve wear of powder applications and provide coverage as silica beads release colourants.
- Creasperse® TR 35 HVO 65 is a ready-to-use predispersed UV-filter based on Titanium Dioxide and Hydrogenated Vegetable Oil. It provides high SPF and water resistance, with a soft skin feel.

Ingredient	Phase	INCI Name	Qty%	Function
Vegeflow® 40 ISO 16128	A	Hydrogenated Vegetable Oil	28,94%	Exact silicone substitute, Moisturising, Energising
Hectone® HVO		Hydrogenated Vegetable Oil (and) Distearidimonium Hectorite (and) Propylene Carbonate	10,00%	Texturizer
Creagel® Crystal 100 ISO 16128		Hydrogenated Vegetable Oil (and) Ethylene/Propylene Copolymer	12,00%	Rheology modifier, Film former
Creasperse® TR 35 HVO 65		Titanium Dioxide (CI 77891) (and) Hydrogenated Vegetable Oil (and) Polyhydroxystearic Acid (and) Stearic Acid (and) Aluminum Hydroxide	20,15%	UV-filter
Veggilanol® Gold		Lanolin	5,30%	Emollient, Moisturising
Biomethics® CPS W/O		Solanum Tuberosum Starch (and) Limnanthes Alba (Meadowfoam) Seed Oil Squalane (and) Xanthan Gum (and) Hydrogenated Lecithin (and) Tocopheryl Acetate (and) Preservative system according to customer's choice	8,00%	Cold process emulsifier
Creanatural® Vegetable Melanin	B	Water (and) Melanin (and) Preservative system according to customer's choice	5,00%	Skin protecting
Creanatural® Sepia Melanin		Water (and) Melanin (and) Preservative system according to customer's choice	1,00%	Skin protecting
Colourspheres® SIL Yellow 25	C	Silica (and) Iron Oxides (CI 77492)	0,21%	Pigment
Colourspheres® SIL Red 25		Silica (and) Iron Oxides (CI 77491)	0,22%	Pigment
Colourspheres® SIL Black 70		Iron Oxides (CI 77499) (and) Silica	0,18%	Pigment
Novatext® Soft Focus 10 ISO 16128		Hydrogenated Vegetable Oil (and) Silica (and) Distearidimonium Hectorite (and) Propylene Carbonate	5,30%	Soft focus agent
Novatext® Jersey WL 20	D	Wool	3,20%	Texturizer, Softness
Silk Powder		Silk Powder	0,50%	Softness

ISO 24443 *In Vitro* measurements: SPF: 88 UVA ratio: 0,561 UVA-PF: 11,21 Critical wavelength: 374,35

Procedure
Weigh phase A and put under stirring until homogenization.
Add phase B.
Homogenize at 4000 rpm for 2 minutes.
Then add phase C.
Homogenize at 4000 rpm for a few seconds.
Then add phase D.

Efficacy Testing
2 subjects - on the forearm:
TEWL decrease of 44% after 1 hour

ISO 16128 Indexes
Natural Origin Content: 96,16%
Natural Content: 17,80%

Organic Origin Content: 3,2%
Organic Content: 3,2%

Important
Hectone® HVO should be homogenized before use.
Creasperse® TR 35 HVO 65 should be homogenized before use.
Biomethics® CPS W/O should be integrated into the continuous phase and mixed for about 30minutes before emulsification to avoid granules.
Creanatural® Vegetable Melanin should not be heated.
Creanatural® Sepia Melanin should not be heated.