



PFI6304CC
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Invisible Make-up®

Description:

“Invisible Make-up®” is an anhydrous transforming face powder that will not leave others indifferent. With its incredibly soft feeling, changing colour, protection from UV rays, this face powder will be your best ally.

Key ingredients:

- Creasperse® THX CW UVA AF UV 65 is especially suitable for anti-age products since it provides high UVA-protection. It is a combination of particles of different granulometry which provide a synergy on the sun protection. It provides high water resistance and soft skin feel, without tackiness.
- Novatext® UV ISO 16128 is a SVHC-free silicone substitute that provides an incredible soft-focus effect. It is ideal for sun care formulations as it is photostable and contains UV-filter.
- 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.

Ingredient	Phase	INCI Name	Qty%	Function
Creasperse® THX CW UVA AF UV 65	A	Titanium Dioxide (and) Hydrogenated Polydecene (and) Polyhydroxystearic Acid (and) Aluminum Hydroxide (and) Hydrated Silica (and) Magnesium Aluminum Silicate (and) Distearidimonium Hectorite (and) Propylene Carbonate	28,00%	UV-filter
Creageal® Crystal 10 ISO 16128		Hydrogenated Vegetable Oil (and) Ethylene/Propylene Copolymer	19,00%	Film former
Creasperse® THX CW UVB AF UV 50		Hydrogenated Polydecene (and) Titanium Dioxide (and) Aluminum Hydroxide (and) Polyhydroxystearic Acid (and) Stearic Acid (and) Magnesium Aluminum Silicate (and) Distearidimonium Hectorite (and) Propylene Carbonate	16,00%	UV-filter, Prevents sedimentation
Hectone® HVO		Hydrogenated Vegetable Oil (and) Distearidimonium Hectorite (and) Propylene Carbonate	10,00%	Thixotropic, Prevents sedimentation
Vegeleam® VHV ISO 16128		Hydrogenated Vegetable Oil	7,00%	Photostable emollient, Drying agent
Fiflow® BTX	B	Perfluorohexane (and) Perfluoroperhydrophenanthrene (and) Perfluorodecalin (and) Perfluorodimethylcyclohexane	5,00%	Anti-wrinkle, Oxygenating agent
Novatext® UV ISO 16128	C	Hydrogenated Vegetable Oil (and) Silica (and) Titanium Dioxide	12,00%	Soft focus agent
Colourspheres® SIL Yellow 25	D	Silica (and) Iron Oxides (CI 77492)	2,39%	Pigment, Softness
Colourspheres® SIL Red 25		Silica (and) Iron Oxides (CI 77491)	0,59%	Pigment, Softness
Colourspheres® SIL Black 70		Iron Oxides (CI 77499) (and) Silica	0,02%	Pigment, Softness

ISO 24443 *In Vitro* measurements SPF: 1000 UVA ratio: 6,58 UVA-PF: 152,01 Critical wavelength: 379,65 UVA Pass: 82

Procedure

Weigh phase A and put under stirring until homogenization.
Keep under stirring during 20 minutes;
Homogenize at 6000 rpm during 3 minutes.
Put the base into fridge to obtain a temperature below 10°C.
Add Fiflow® previously kept in the fridge.
Keep under stirring during few seconds and homogenize at 4000 rpm during 1 minute.
Add Novatext® under stirring until homogenization.
Then add phase D under slow mixing to avoid the transition.



Efficiency test:

2 subjects:

Photostability:

Delta E without propyl gallate = 0,06

Delta E with propyl gallate = 0,24

Delta E <2, the product is photostable

Absorbance vs wavelength:

290 nm = 3,3010

305 nm = 3,3010

320 nm = 3,3010

340 nm = 3,3010

360 nm = 2,4291

380 nm = 1,7595

400 nm = 1,2062

450 nm = 0,9000

ISO 16128 Indexes

Natural Origin Content: 75,85%

Natural Content: 0,00%

Organic Origin Content: 0,00%

Organic Content: 0,00%

Important

Fiflow® BTX should not be heated.