



WFE® SPF Premium

Description :

WFE® SPF Premium was developed to provide high SPF and good UVA protection. Creasperse® CC AF gives a natural looking colour upon application and evens out the skin tone. This water-free sun care product is water-resistant and provides an extremely soft application.

Key ingredients :

- Hectone® HVO is a thickener and rheological additive based on predispersed organoclays. It imparts a soft and rich skin feel upon application. It also acts as a SPF stabilizer.
- Creasperse® UVA is a ready-to-use predispersed UV-filter with high water resistance and soft skin feel, without tackiness.
- Creasperse® CC AF is a ready-to-use colour shade dispersion especially developed for CC creams and SPF foundations. It provides an even coverage and efficiently protects the skin from UVAs.

Ingredient	INCI Name	Qty %	Function
Creagel® Crystal ID	A Isododecane (and) Ethylene/Propylene Copolymer	28,60%	Film former, Drying agent, Viscosity modifier
Hectone® DF	Hydrogenated Polyisobutene (and) Disteardimonium Hectorite (and) Propylene Carbonate	17,04%	Emulsion stabilizer, Prevents sedimentation, Rheology modifier
Dedraflow® 5 Luxe	Hydrogenated Vegetable Oil (and) Hydrogenated Polyisobutene	7,61%	Emollient, Photostable emollient, Cyclopentasiloxane replacement, Drying agent
Creanatural® Vegetable squalane	Squalane	2,24%	Nourishing, Anti-age, Skin protecting, Antioxidant
Glyceride of Vitamins F	Glyceryl Linoleate (and) Glyceryl Oleate (and) Glyceryl Linolenate	2,24%	
Tocopheryl Acetate	Tocopheryl Acetate	1,12%	
Creasperse® UVA	B Titanium Dioxide (and) Hydrogenated Polydecene (and) Triethoxycaprylsilane (and) Polyhydroxystearic Acid (and) Alumina	26,15%	UV-filter
Creasperse® CC AF Honey Beige	Titanium Dioxide (and) Hydrogenated Polydecene (and) Iron Oxides (CI 77492) (and) Triethoxycaprylsilane (and) Polyhydroxystearic Acid (and) Iron Oxides (CI 77491) (and) Disteardimonium Hectorite (and) Alumina (and) Iron Oxides (CI 77499) (and) Propylene Carbonate	15,00%	Colourant, UV-filter
ISO 24443 In Vitro measurements:	SPF: 250 UVA ratio: 2,8 UVA-PF: 89,32 Critical wavelength: 383,25 UVA Pass: UVA Pass validated		

Procedure:

Put phase A under mixing until homogeneous.
Put phase B under mixing until homogeneous.
Pour phase B in phase A under strong mixing.
Homogenize at 6 000-10 000 rpm for 5 minutes.

Efficacy testing:

Wrinkles reduction: DeltaD has been decreased by 61% after 5 minutes (2 subjects - On the face)
Wrinkles reduction: DeltaW has been decreased by 46% after 5 minutes (2 subjects - On the face)

ISO 16128 Indexes :

Natural Origin Content : 39,08%
Natural Content : 2,24%
Organic Origin Content : 0%
Organic Content : 0%

Important:

Creagel® Crystal ID can be heated but only very briefly.
Hectone® DF should be homogenized before use.
Dedraflow® 5 Luxe should not be heated.
Creasperse® UVA should be homogenized before use.
Creasperse® CC AF Honey Beige should be homogenized before use.