

Soft Touch Foundation

This extremely soft foundation gives a seamless matt application on the skin. Softness is based on Nylonpoly® and Creasphere® PMMA, texturizing agents which give exquisite skin feel and spreadability. In addition, Creasphere® PMMA improves the light diffusing properties whereas Nylonpoly® provides mattness. Biomethics® Emulsifier has good skin compatibility. It does not disrupt skin's natural barrier as traditional emulsifiers do. Non-oxydising Meadowfoam Seed Oil brings skin conditioning benefits together with Creanatural® Vegetable Squalane. Dedraflow® 5 adds emolliency and is used as replacement for cyclomethicone. Fiflow® creates visible anti-wrinkle effects on the skin. Creanatural® BioCollagen is film former with moisture retaining properties.

Ingredients	INCI Name	Qty%	Supplier
Phase A			
Biomethics® Emulsifier Solanum O/W	Solanum Tuberosum (Potato) Starch (and) Water (and) Helianthus Annuus (Sunflower) Seed Oil (and) Sucrose Stearate (and) Xanthan Gum (and) Hydrogenated Lecithin (and) Chlorphenesin Water	4,00	1)
	Magnesium Aluminium Silicate	q.s.	
	Xanthan Gum	0,50	
	Butylene Glycol	0,20	
	Glycerin	2,50	
	Disodium EDTA	2,00	
	Chlorphenesin	0,05	
		0,20	
Phase B			
	Tocopherol Acetate	0,50	
	Behenyl Alcohol	0,80	
Meadowfoam Seed Oil®	Limnanthes Alba (Meadowfoam) Seed Oil	1,00	1)
Creanatural® Vegetable Squalane	Squalane	2,00	1)
Dedraflow® 5	Hydrogenated Polyisobutene	3,00	1)
Phase C			
Creanatural® BioCollagen	Water (and) Glycerine (and) Butylene Glycol (and) Zea Mays (Corn) Starch (and) Natto Gum (and) Methylparaben (and) Chlorphenesin Hyaluronic Acid	5,00	1)
		0,05	
Phase D			
Nylonpoly® WL 10 AF	Nylon-12 (and) Hydrogenated Polydecene	7,00	1)
BNPoly® UV Crystal TR22	Boron Nitride (and) Titanium Dioxide (and) Dimethicone (and) Isododecane (and) Ethylene/VA Copolymer	2,00	1)
Creasphere® PMMA WL6	Methyl Methacrylate CrossPolymer	2,00	1)
Creasperse® White R	Titanium Dioxide (and) Hydrogenated Polydecene (and) Hydroxystearic Acid	14,00	1)
Creasperse® Yellow	Iron Oxides (and) Hydrogenated Polydecene (and) Hydroxystearic Acid	0,90	1)
Creasperse® Red	Iron Oxides (and) Hydrogenated Polydecene (and) Hydroxystearic Acid	0,30	1)
Creasperse® Black	Iron Oxides (and) Hydrogenated Polydecene (and) Hydroxystearic Acid	0,05	1)
Phase E			
Fiflow® 135	Perfluorodecalin (and) Perfluorononane (and) Perfluorohexane (and) Perfluoroperhydrophenanthrene (and) Perfluorodimethylcyclohexane	5,00	1)

SPF in vitro: 4

UVA Ratio: 0,96

Star Category: ****

Critical Wavelength: 387nm

Procedure:

1. Heat up water and magnesium aluminium silicate to temperature of 70° C - 75° C to form a gel structure. Then add Biomethics® Emulsifier until an even milk is created. Add rest of the phase A under slow agitation (500-600rpm) until homogenous.
2. Heat up phase B to temperature of 70° C - 75° C under slow agitation (500-600rpm) until homogenous.
3. Add phase B into phase A under strong agitation (900-1200rpm), keep heated for 15 minutes. Homogenize (A+B) for 5 minutes
4. Mix ingredients in phase C and leave to swell for 20 minutes. Cool down the mixture (A+B) to temperature below 30°C.
5. Add phases C, D and E into the mixture (A+B) and homogenize (6000rpm) between every added phase for 5 minutes.



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Suppliers: 1) CIT SARL/COSMO CHEM SARL

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