

## "Stradivarius" Foundation (colour)

The combination of Eospoly® and BNPoly® provides a soft emulsion with SPF protection and an instant optical illusion of smoothness and luminosity. Creasperse® UV-dispersions are easy to use and give even application without risk of sedimentation. Colourspheres® are colour composites which develop natural looking colour with light coverage upon application. Hectone® works as thickener and emulsion stabilizer. It is ideal for sun care as it uses Dedraflow® as dispersion media. Dedraflow® 5 is a completely photostable emollient. Due to its feel and volatility profile, it can be used as replacement to cyclomethicone. Creasil® 7 ID improves long lasting qualities of the foundation. Creanatural® LAB adds skin care benefits of Meadowfoam Seed Oil. Rich in anti-oxidants, the most stable natural oil, Meadowfoam Seed Oil leaves the skin with a cushioned feel. Biomethics® Emulsifier has good skin compatibility as it does not disrupt skin's own barrier like traditional emulsifiers do. Creanatural® BioCollagen works as film former with moisture retention properties. Fiflow® is a gas carrier that gives instant anti-wrinkle effects.

Ingredients	INCI Name	Qty%	Supplier
<b>Phase A</b>			
<b>Biomethics® Emulsifier Solanum W/O</b>	Solanum Tuberosum (Potato) Starch (and) Helianthus Annuus (Sunflower) Seed Oil (and) Hydrogenated Lecithin (and) Helianthus Annuus (Sunflower) Wax (and) Limnanthes Alba (Meadowfoam) Seed Oil (and) Xanthan Gum (and) Phenoxyethanol	4,00	1)
<b>Hectone® DF</b>	Hydrogenated Polyisobutene (and) Distearidimonium Hectorite (and) Propylene Carbonate	14,00	1)
<b>Dedraflow® 5</b>	Hydrogenated Polyisobutene	9,00	1)
<b>Creasil® 7 ID</b>	Isododecane (and) Dimethicone (and) Polyethacrylate	5,00	1)
	Tocopheryl Acetate	0,50	
	Squalane	4,00	
<b>Meadowfoam Seed Oil</b>	Limnanthes Alba (Meadowfoam) Seed Oil	2,00	1)
<b>Creanatural® LAB</b>	Butyrospermum Parkii (Shea Butter) Extract (and) Limnanthes Alba (Meadowfoam) Seed Oil	1,00	1)
	Dehydroacided Acid	0,10	
<b>Phase B</b>			
	Water	q.s	
	Glycerin	2,00	
	Xanthan Gum	0,20	
	Disodium EDTA	0,05	
	Chorphenesin	0,20	
	Sodium Dehydroacetate	0,15	
<b>Phase C</b>			
<b>Creanatural® BioCollagen</b>	Water (and) Glycerine (and) Butylene Glycol (and) Zea Mays (Corn) Starch (and) Natto Gum (and) Citric (and) Chlorphenesin	5,00	1)
	Hyaluronic Acid	0,20	
<b>Phase D</b>			
	Parfum	0,35	
<b>Phase E</b>			
<b>Creasperse® TR 35 AF 65</b>	Titanium Dioxide (and) Hydrogenated Polydecene (and) Hydroxystearic Acid	12,00	1)
<b>Creasperse® Yellow</b>	Iron Oxides (and) Hydrogenated Polydecene (and) Hydroxystearic Acid	1,70	1)
<b>Creasperse® Red</b>	Iron Oxides (and) Hydrogenated Polydecene (and) Hydroxystearic Acid	0,20	1)
<b>Eospoly® TR 30</b>	Silica (and) Titanium Dioxide	6,00	1)
<b>BNpoly® UV Crystal TR 22</b>	Boron Nitride (and) Titanium Dioxide (and) Dimethicone (and) Isododecane (and) Ethylene/VA Copolymer	4,00	1)
<b>Phase F</b>			
<b>Fiflow® AC</b>	Perfluorohexane (and) Perfluoroperhydrophenanthrene (and) Perfluorodecalin (and) Perfluorodimethylcyclohexane	10,00	1)

SPF in vitro : 59,1

UVA Ratio : 0,75

Star Category : \*\*\*

Critical Wavelength : 380nm



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**Procedure:**

1. Heat up phase A to temperature of 70° C - 75° C and keep under agitation (600-800rpm) until even milk is created.
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 (1000-1200rpm) and keep heated for 15 minutes.
4. Mix ingredients in phase C and leave to swell for 20 minutes.
5. Cool down the mixture (A+B) to temperature below 30°C and add phases C and D under agitation (800-900rpm).
6. Homogenize (6000rpm) the mixture (A+B+C+D) for 2-3 minutes.
7. Add phase E under agitation (1000-1200rpm). Mixture (A+B+C+D+E) can be homogenized(2000rpm) for 1-2 minutes.
8. Add phase F and homogenize (2000rpm) for 1-2 minutes.

**Suppliers:**

- 1) CIT SARL/COSMO CHEM SARL

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