

Mattifying Fluid

Ideal day care fluid with a luxurious skin feel and mattifying result. Based on the Siltext® Mat and Velvet, which work as texture enhancers. They reduce any greasy feeling in the formulation and bring sophisticated matte finish. Nylonpoly® TZ gives luxurious feel and have long lasting mattifying effect. Nylonpoly® TZ contains a bio-polymer, which reduces the size of sebum droplets allowing them to be absorbed by the underlying material. Biomethics® Emulsifier has good skin compatibility and it does not disrupt skin's barrier as traditional emulsifiers do. Dedraflow® is hypoallergenic emollient with similar volatility profile and skin feel as cyclomethicone. Creanatural® BioCollagen works as film former with moisture retention. Fiflow® has the capacity to carry gases notably oxygen, which creates instant and visible anti-wrinkle effect.

Ingredients	INCI Name	Qty%	Supplier
Phase A	Water	q.s.	
	Butylene Glycol	2,00	
	Disodium EDTA	0,05	
	Chlorphenesin	0,20	
	Xanthan Gum	0,20	
Biomethics® Emulsifier LHS	Sucrose Stearate (and) Hydrogenated Lecithin (and) Helianthus Annuus (Sunflower) Wax (and) Helianthus Annuus (Sunflower) Seed Oil (and) Xanthan Gum (and) Tocopherol (and) Phenoxyethanol	4,00	1)
Phase B			
Creabase® MSO	Limnanthes Alba (Meadowfoam) Seed Oil (and) Cera Alba (and) Hydrogenated Meadowfoam Seed Oil	0,60	1)
	Tocopherol Acetate	0,50	
	Retinol Palmitate	0,25	
Dedraflow® 5	Hydrogenated Polyisobutene	5,00	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® TZ WL 10	Nylon-12 (and) Sodium C8-16 Isoalkylsuccinyl Soy Sulfonate (and) Dimethicone (and) Trimethylsiloxysilicate	2,50	1)
Phase E			
Siltext® 2 Mat	Hydrogenated Polyisobutene (and) Dimethicone Crosspolymer	5,00	1)
Siltext® Velvet	Hydrogenated Polyisobutene (and) Dimethicone (and) Polyethylacrylate	30,00	1)
	Parfum	0,30	
Phase F			
Fiflow® BTX	Perfluorohexane (and) Perfluoroperhydrophenanthrene (and) Perfluorodecalin (and) Perfluorodimethylcyclohexane	10,00	1)

Procedure:

1. Heat up water and Biomethics® LHS to temperature of 70 – 75°C and keep agitated until even milk develops. Add the rest of the ingredients in phase A until homogenous.
2. Heat up phase B to temperature of 70 – 75°C until homogenous.
3. Homogenize(6000rpm) the mixture (A+B) for 5 minutes and cool down to temperature below 35°C.
4. Add phases C, D and E. Homogenize(6000rpm) the mixture (A+B+C+D+E) for 2 – 3 minutes.
5. Add phase F and homogenize (2000rpm) the mixture (A+B+C+D+E+F) for 1 – 2 minutes.

Suppliers:

- 1) CIT SARL/COSMO CHEM SARL

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