

Day Cream with SPF & Colour

Ideal day cream in a combination of sun protection and foundation. Creasperse® UV and colour dispersions are stable and easy to use without any risk of sedimentation. Hectone® VS is soft thickener and an ideal stabilizer for emulsions. Creanatural® Vegetable Squalane and Meadowfoam Seed oil give non-oxydazing skin care benefits of two natural oils. Creasil® IH improves the application qualities. Biomethics® Emulsifier has good skin compatibility as it do not disrupt skin's own barrier like traditional emulsifiers do.

| Ingredients | INCI Name | Qty% | Supplier |
|---|--|--|-----------------------------------|
| Phase A | | | |
| Hectone® VS | Squalane (and) Disteardimonium Hectorite (and) Propylene Carbonate Citrus Aurantium Dulcis (Orange) Peel Oil Tocopheryl Acetate Butyrospermum Parkii Vitis Vinifera (Grape) Seed Oil | 7,00 0,50 0,50 4,00 3,00 | 1) |
| Creasil® IH CG | Isohexadecane | 8,00 | 1) |
| Creanatural® Vegetable Squalene | Squalene | 8,00 | 1) |
| Creabase® MSO | Limnanthes Alba (Meadowfoam) Seed Oil (and) Cera Alba (and) Hydrogenated Meadowfoam Seed Oil | 3,50 | 1) |
| Phase B | | | |
| | Palmitoyl PG-linoleamide Dehydroacetic Acid | 0,01 0,10 | |
| Biomethics® Emulsifier Solanum W/O | 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 | 4,00 | 1) |
| Phase C | | | |
| | Water Glycerin Xanthan Gum Disodium EDTA Sodium Dehydroacetate Chlorphenesin | q.s. 2,00 0,20 0,05 0,15 0,20 | |
| Phase D | | | |
| Creasperse® TR 22 AF 65 | Titanium Dioxide (and) Hydrogenated Polydecene (and) Hydroxystearic Acid | 9,00 | 1) |
| Creasperse® TR 35 AF 65 | Titanium Dioxide (and) Hydrogenated Polydecene (and) Hydroxystearic Acid | 5,50 | 1) |
| Creasperse® Yellow | Yellow Iron Oxide (and) Hydrogenated Polydecene (and) Hydroxystearic Acid | 1,50 | 1) |
| Creasperse® Red | Red Iron Oxide (and) Hydrogenated Polydecene (and) Hydroxystearic Acid | 0,20 | 1) |
| Creasperse® Black | Black Iron Oxide (and) Hydrogenated Polydecene (and) Hydroxystearic Acid | 0,03 | 1) |
| SPF in vitro: 56,75 | UVA Ratio: 0,65 | Star Category: *** | Critical Wavelength: 378nm |

Procedure:

1. Heat up phase A to temperature of 70° C - 75° C and stir until homogenous.
2. Add phase B into phase A and keep heated and stirring until an even milk develops and mixture becomes homogenous.
3. Heat up phase C to temperature of 70° C - 75° C and stir until homogenous.
4. Add phase C into the mixture (A+B) and keep stirring for 15minutes. Then homogenize for 5 minutes.
5. Cool down mixture (A+B+C) to temperature below 35° C and add phase D. Keep stirring until homogenous.
6. Homogenize (6000rpm) the mixture (A+B+C+D) for 2-3 minutes.

NOTE: Please note that sufficient preservative system needs to be used, we do not guarantee microbiological stability.

Suppliers: 1) CIT SARL/COSMO CHEM SARL

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